stryker®

Maintenance
Manual

Medical

M-Series Stretcher
Model SM304

Important Information
File in your maintenance records

For parts or technical assistance call
800 327 0770 (option 2)

ZOOM
EMERGENCY
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INTRODUCTION

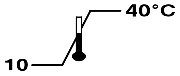
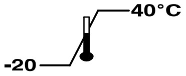
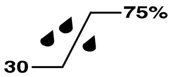
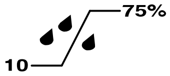
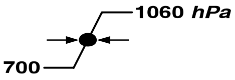
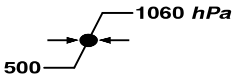
This manual is designed to assist you with the maintenance of the Model SM304 Stretcher with Zoom®. Read it thoroughly before using the equipment or beginning any maintenance on it.

INTENDED USE

This product is intended to be used as a general purpose patient transport and treatment stretcher.

SPECIFICATIONS

Safe Working Load	700 pounds (318 kilograms)
Weight of Product	26" Stretcher – 415 lbs / 188 kgs (standard configuration) 465 lbs / 211 kgs (all options/accessories) 30" Stretcher – 435 lbs / 197 kgs (standard configuration) 485 lbs / 220 kgs (all options/accessories)
Overall Stretcher Length	85" (± .5")
Overall Stretcher Width (Siderails Up)	33.5" & 37" (± .5")
Overall Stretcher Width (Siderails Down)	30.25" & 30.75" (± .5")
Minimum / Maximum Stretcher Height	23" / 34" (± .5")
Fowler Angle	0 to 90° (± 3°)
Knee Gatch Angle	0 to 40° (± 1°)
Trendelenburg / Reverse Trendelenburg	+15° to −15°
Electrical	115 VAC, 60 Hz, 3 Amp
Battery Voltage	24 V, 31 Ah
Water Protection	IPX5
Mode of Operation	Continuous
Ambient Temperature in Charge Mode	Not to exceed 28° C

Environmental Conditions	Operation	Storage and Transportation
Temperature		
Relative Humidity		
Atmospheric Pressure		

SPECIFICATIONS (OPTIONAL SCALE SYSTEM)

Optional Scale System Weight Operating Range	0 lbs. to maximum capacity of the stretcher
Optional Scale System Accuracy	Between 10° Trend & 10° reverse Trend* ± 2 lbs. of weights below 100 lbs. ± 2% of weights above 100 lbs.

Environmental Conditions	Operation	Storage and Transportation
Temperature	16 26°C	-20 40°C
Relative Humidity	30 75%	10 75%
Atmospheric Pressure	700 1060 *hPa*	500 1060 *hPa*

* Scale does not meet accuracy claims at Trend angles outside the specified range.

WARNING / CAUTION / NOTE DEFINITION

The words WARNING, CAUTION and NOTE carry special meanings and should be carefully reviewed.

WARNING

Alerts the reader about a situation, which if not avoided, could result in death or serious injury. It may also describe potential serious adverse reactions and safety hazards.

CAUTION

Alerts the reader of a potentially hazardous situation, which if not avoided, may result in minor or moderate injury to the user or patient or damage to the equipment or other property. This includes special care necessary for the safe and effective use of the device and the care necessary to avoid damage to a device that may occur as a result of use or misuse.

NOTE

This provides special information to make maintenance easier or important instructions clearer.

Safe Working Load

Preventative Maintenance Checklist

_____ All fasteners secure
_____ Siderails move and latch properly
_____ All casters lock with brake pedal engaged
_____ All casters secure and swiveling properly
_____ Fowler operates and latches properly
_____ Trendelenburg/Reverse Trendelenburg operating properly
_____ Ground chain intact
_____ No leaks at hydraulic connections
_____ Hydraulic jacks holding properly
_____ Hydraulic oil level sufficient
_____ Lubricate where required
_____ Body restraints working properly
_____ IV pole intact and operating properly
_____ Oxygen bottle holder intact and operating properly
_____ No rips or cracks in the mattress cover
_____ Engage the drive wheel and ensure it is operating properly
_____ No excessive play in the drive handles
_____ Press the handle switches. Unit should not move unless the handles are pushed forward or pulled back
_____ Press the handle switches. Move the handles forward and back and verify the unit responds properly
_____ Confirm battery powered functionality
_____ No cables worn, pinched or frayed
_____ All electrical connections tight
_____ All grounds secure to the frame
_____ Ground impedance not more than 100 milliohms max: Test point(s) include electronics enclosure and motor chassis mounted to base of unit.
_____ Current leakage not more than 300 microamperes (per UL 60601−1)
_____ Batteries sufficiently charged (optional scale system)
_____ Display housing intact and not damaged (optional scale system)
_____ Display label intact and not damaged (optional scale system)
_____ Load cells intact and not damaged (optional scale system)
_____ Scale calibrated properly. Recalibrate, if necessary (optional scale system)

Serial No.: ______________ ______________ ______________ ______________ ______________

Completed By:____________________________________ Date:______________

NOTE

Preventative maintenance should be performed at a minimum of annually. A preventative maintenance program should be established for all Stryker Medical equipment. Preventative maintenance may need to be performed more frequently based on the usage level of the product.

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Cleaning

Failure to comply with these instructions may invalidate any/all warranties.

Hand wash all surfaces of the bed with warm water and mild detergent. Dry thoroughly. DO NOT STEAM CLEAN, PRESSURE WASH, HOSE OFF OR ULTRASONICALLY CLEAN. Using these methods of cleaning is **not** recommended and may void this product's warranty.

In general, when used in those concentrations recommended by the manufacturer, either phenolic type or quaternary type disinfectants can be used. Iodophor type disinfectants are not recommended for use because staining may result. The following products have been tested and have been found not to have a harmful effect WHEN USED IN ACCORDANCE WITH MANUFACTURERS RECOMMENDED DILUTION.*

TRADE NAME	DISINFECTANT TYPE	MANUFACTURER	*MANUFACTURER'S RECOMMENDED DILUTION
A33	Quaternary	Airwick (Professional Products Division)	2 ounces/gallon
A33 (dry)	Quaternary	Airwick (Professional Products Division)	1/2 ounce/gallon
Beaucoup	Phenolic	Huntington Laboratories	1 ounce/gallon
Blue Chip	Quaternary	S.C. Johnson	2 ounces/gallon
Elimstaph	Quaternary	Walter G. Legge	1 ounce/gallon
Franklin Phenomysan F2500	Phenolic	Purex Corporation	1 1/4 ounce/gallon
Franklin Sentinel	Quaternary	Purex Corporation	2 ounces/gallon
Galahad	Phenolic	Puritan Churchill Chemical Company	1 ounce/gallon
Hi−Tor	Quaternary	Huntington Laboratories	1/2 ounce/gallon
LPH	Phenolic	Vestal Laboratories	1/2 ounce/gallon
Matar	Phenolic	Huntington Laboratories	1/2 ounce/gallon
Omega	Quaternary	Airwick (Professional Products Division)	1/2 ounce/gallon
Quanto	Quaternary	Huntington Laboratories	1 ounce/gallon
Sanikleen	Quaternary	West Chemical Products	2 ounces/ gallon
Sanimaster II	Quaternary	Service Master	1 ounce/gallon
Vesphene	Phenolic	Vestal Laboratories	1 1/4 ounce/ gallon

Quaternary Germicidal Disinfectants, used as directed, and/or Chlorine Bleach products, typically 5.25% Sodium Hypochlorite in **dilutions ranging between 1 part bleach to 100 parts water, and 2 parts bleach to 100 parts water are not considered mild detergents. These products are corrosive in nature and may cause damage to your stretcher if used improperly.** If these types of products are used to clean Stryker patient handling equipment, measures must be taken to insure the stretchers are rinsed with clean water and thoroughly dried following cleaning. Failure to properly rinse and dry the stretchers will leave a corrosive residue on the surface of the stretcher, possibly causing premature corrosion of critical components.

NOTE

Failure to follow the above directions when using these types of cleaners may void this product's warranty.

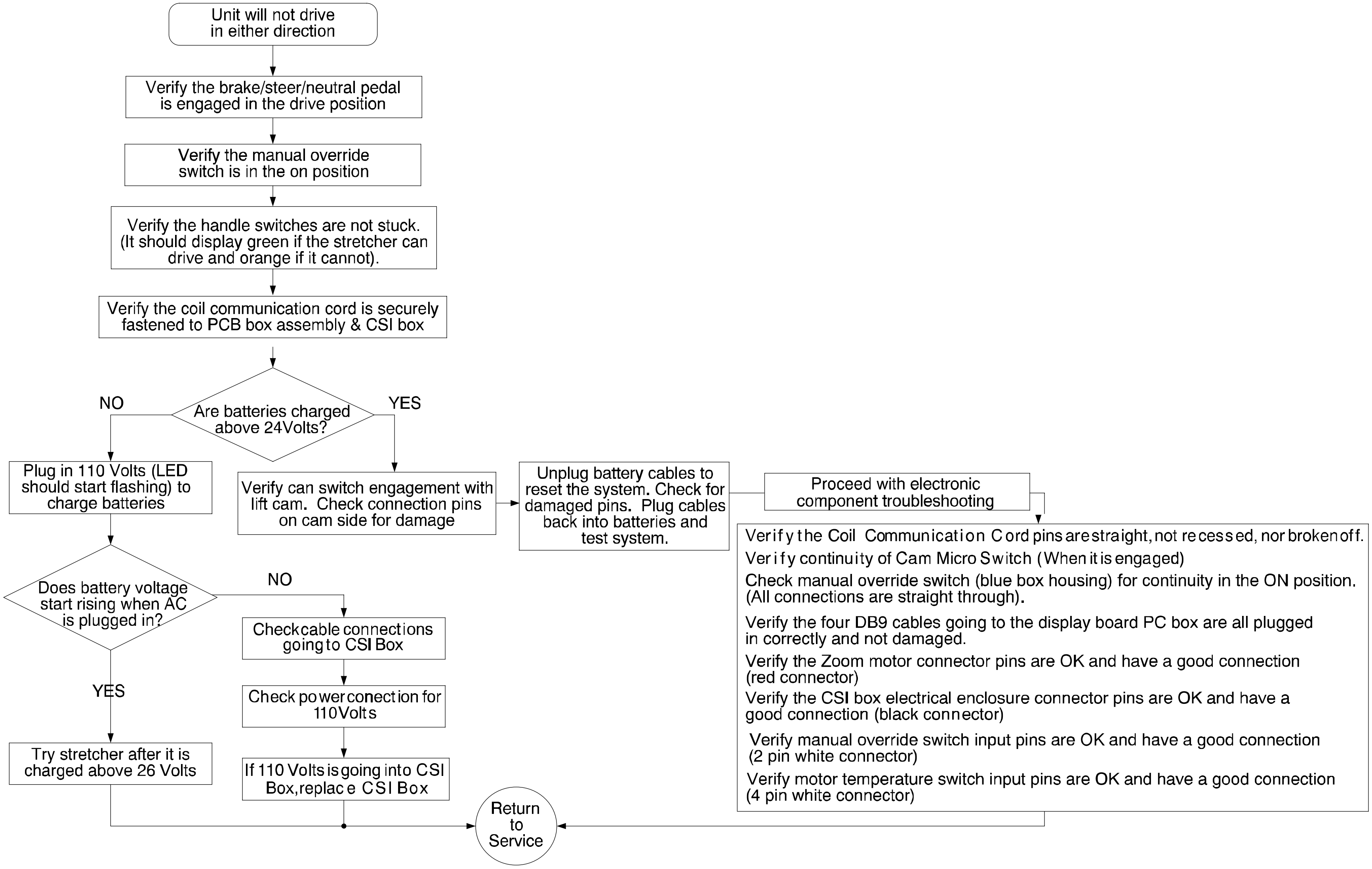
Do not use abrasive cleaners to clean the display enclosure for the optional scale system. Do not allow cleaning solutions or other fluids to pool on the display unit. Wipe dry all surfaces after spills or cleaning.

REMOVAL OF IODINE COMPOUNDS

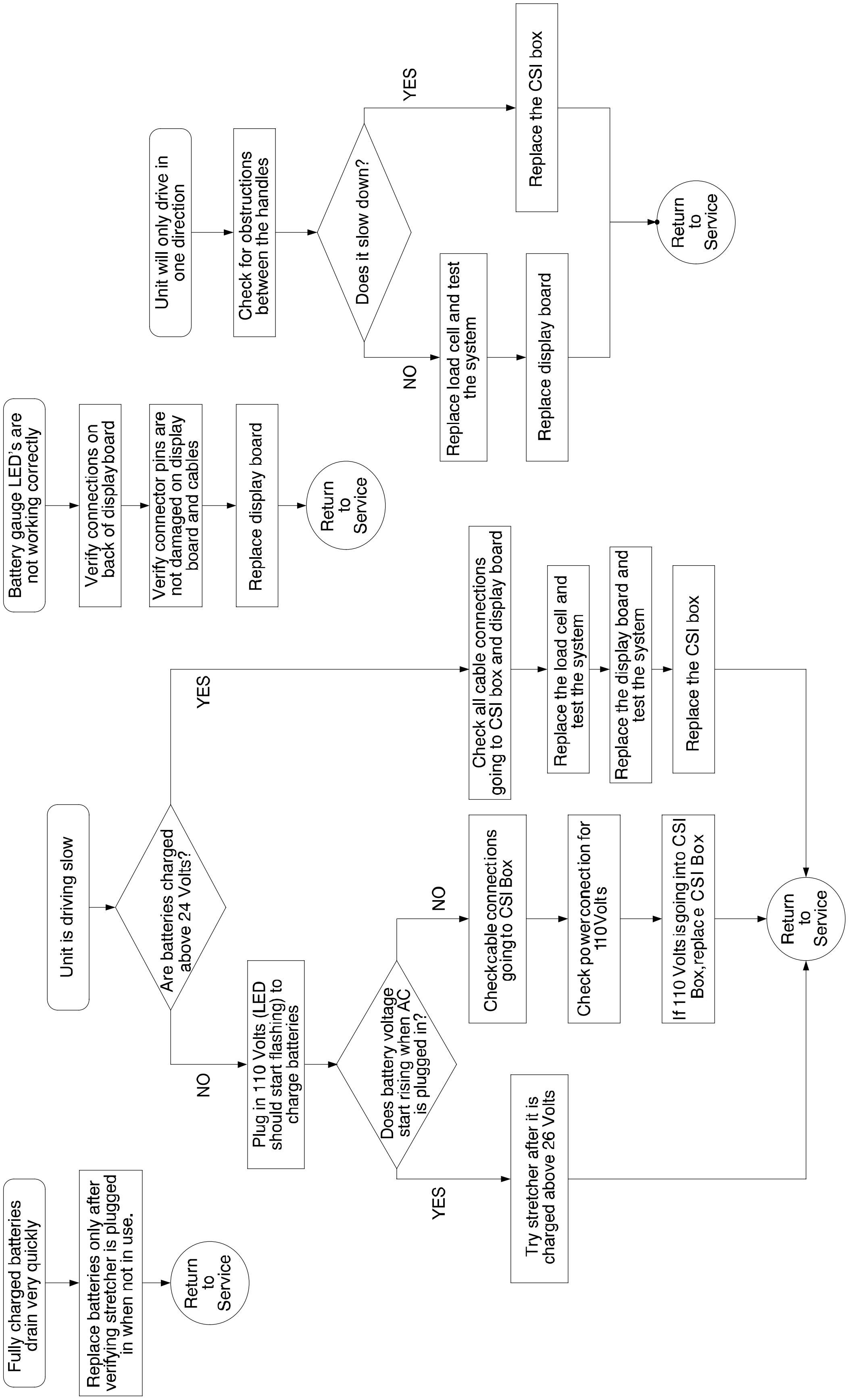
This solution may be used to remove iodine stains from mattress cover surfaces.

1. Use a solution of 1−2 tablespoons Sodium Thiosulfate in a pint of warm water to clean the stained area. Clean as soon as possible after staining occurs. If stains are not immediately removed, allow solution to soak or stand on the surface.
2. Rinse surfaces which have been exposed to the solution in clear water before returning bed to service.

Zoom® Troubleshooting Guide


Unit will not drive in either direction
Verify the brake/steer/neutral pedal is engaged in the drive position
Verify the manual override switch is in the on position
Verify the handle switches are not stuck. (It should display green if the stretcher can drive and orange if it cannot).
Verify the coil communication cord is securely fastened to PCB box assembly & CSI box
Are batteries charged above 24Volts?
NO
YES
Plug in 110 Volts (LED should start flashing) to charge batteries
Verify can switch engagement with lift cam. Check connection pins on cam side for damage
Unplug battery cables to reset the system. Check for damaged pins. Plug cables back into batteries and test system.
Proceed with electronic component troubleshooting
Verify the Coil Communication Cord pins are straight, not recessed, nor broken off.
Verify continuity of Cam Micro Switch (When it is engaged)
Check manual override switch (blue box housing) for continuity in the ON position. (All connections are straight through).
Verify the four DB9 cables going to the display board PC box are all plugged in correctly and not damaged.
Verify the Zoom motor connector pins are OK and have a good connection (red connector)
Verify the CSI box electrical enclosure connector pins are OK and have a good connection (black connector)
Verify manual override switch input pins are OK and have a good connection (2 pin white connector)
Verify motor temperature switch input pins are OK and have a good connection (4 pin white connector)
Does battery voltage start rising when AC is plugged in?
NO
YES
Check cable connections going to CSI Box
Check power conection for 110Volts
If 110 Volts is going into CSI Box, replace CSI Box
Try stretcher after it is charged above 26 Volts
Return to Service

Zoom® Troubleshooting Guide


Unit will only drive in one direction
Check for obstructions between the handles
Does it slow down?
YES
Replace the CSI box
NO
Replace load cell and test the system
Replace display board
Return to Service
Battery gauge LED's are not working correctly
Verify connections on back of display board
Verify connector pins are not damaged on display board and cables
Replace display board
Return to Service
Unit is driving slow
Are batteries charged above 24 Volts?
YES
Check all cable connections going to CSI box and display board
Replace the load cell and test the system
Replace the display board and test the system
Replace the the CSI box
NO
Plug in 110 Volts (LED should start flashing) to charge batteries
Does battery voltage start rising when AC is plugged in?
NO
Check cable connections going to CSI Box
Check power conection for 110 Volts
If 110 Volts is going into CSI Box, replace CSI Box
YES
Try stretcher after it is charged above 26 Volts
Return to Service
Fully charged batteries drain very quickly
Replace batteries only after verifying stretcher is plugged in when not in use.
Return to Service

STATIC DISCHARGE PRECAUTIONS

The electronic circuits in the stretcher are completely protected from static electricity damage only while the stretcher is assembled. It is extremely important that all service personnel always use adequate static protection when servicing the electronic systems of the stretcher. *Whenever you are touching wires, you should be using static protection.*

Static Protection Equipment

The necessary equipment for proper static protection is:

- 1 static wrist strap; 3M part number 2214 or equivalent,
- 1 grounding plug; 3M part number 61038 or equivalent,
- 1 test lead with a banana plug on one end and an alligator clip on the other; Smith part number N132B699 or equivalent.

CAUTION

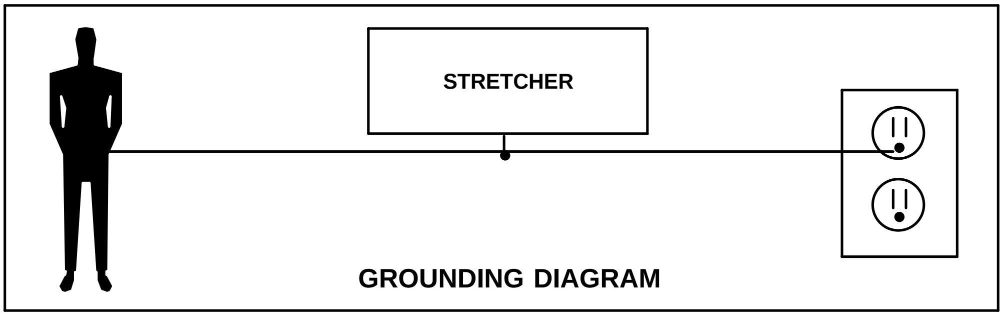
All electronic service parts will be shipped in static shielding bags. Do not open the bags until you have completed steps 2 and 3 of the following procedure. Do not place unprotected circuit boards on the floor. All circuit boards returned to Stryker should be shipped in the static shielding bags the new boards were shipped in.

Static Protection Procedure

1. Turn off the main power switch at the foot end of the stretcher and unplug the power cord from the wall receptacle.

2. Insert the grounding plug into a properly grounded hospital grade wall receptacle. Plug the banana plug of the test lead into the receptacle on the grounding plug. Connect the alligator clip on the other end of the test lead to the ground chain of the stretcher.

3. Place the static control wrist strap on your wrist. Connect the alligator clip at the other end of the wrist strap cord to the ground chain of the stretcher.



GROUNDING DIAGRAM

WARNING

Always unplug the power cord and rotate the “ON/DRIVE − OFF/MANUAL” switch to the OFF position before service or cleaning.

LITTER TOP REMOVAL

Required Tools:

1/2” Socket w/Extension
3/8” Drive Ratchet
Standard Screwdriver
Side Cutters

1. Unplug the stretcher power cord from the wall socket.
2. Using the foot pedal, pump the litter top all the way up.
3. Lift up on the base hood at the patient, left side and unplug the communication coil cord from the electrical box.
4. Using the side cutters, cut the 3 cable ties fastening the communication coil cord to the stretcher base frame.
5. Remove the stretcher mattress.
6. Using a 1/2” socket, and a 3/8” drive ratchet, remove the truss head screws holding the jack support tubes to the jack shafts.
7. Pull the bellows out of the plastic base hood.
8. Insert a fine−thread 7/16−20 bolt far enough into the top of the jack supports to separate the litter top from the jack shaft.
9. With the assistance of another person, lift the litter straight up to remove it from the jack shafts and set it aside.

ZOOM® HANDLE ASSEMBLY REPLACEMENT

Required Tools:

(2) 5/32” Allen Wrenches

1. Pull off the back display cover.
2. Using two 5/32” Allen wrenches, remove the handle pivot bolts and button head cap screws holding the Zoom drive handles to the handle pivot sockets.
3. Lift straight up on the top display cover while pulling the excess handle switch cable back down through the top display cover. Stop pulling at the top of the handle pivot sockets.
4. Remove the handle switch cables from the PCB box assembly.
5. Remove the handles from the handle pivot sockets and lift the display cover past the top of the sockets.
6. Pull the drive handle switch cable through the handle pivot socket on the top display cover and remove the drive handles.
7. Reverse the procedure to install the new handle(s). When installing a new handle, be sure to leave adequate slack in the handle switch cable to allow proper stowing of the drive handle.

HEAD END JACK REMOVAL

Required Tools: 1/2” Socket w/Extension 3/8” Drive Ratchet

1. Remove the litter from the stretcher (see page 11 for procedure).
2. Using a 1/2” socket with extension and a 3/8” drive ratchet, remove the two hex head screws holding the jack base to the stretcher base frame.
3. Remove the two hex head screws holding the jack reservoir clamp to the base frame and remove the clamps.
4. Lift straight up on the pump connecting rod and disconnect the pump piston from the connecting rod.
5. Disconnect the pump pedal swivel from the release pedal mounting plate.
6. Remove the head end release rod from the release valve assembly.
7. Using a 1/2” socket with extension and a 3/8” drive ratchet, remove the two hex head screws holding the jack base to the stretcher base frame.
8. Lift out the jack assembly.
9. To reinstall the jack, install the bolts on the jack and reservoir clamp but do not tighten them fully.
10. Reinstall the pump connecting rod and release rod.
11. Depress the pump pedal fully (to the floor). This will properly locate the jack onto the base frame.
12. Tighten the bolts on the jack and reservoir clamp.
13. Pump up the litter and apply weight to verify the jacks hold and do not drift.

NOTE
The jack descent rate is set at the factory and adjustment is not recommended.

FOOT END JACK REMOVAL

Required Tools:	1/2” Socket w/Extension	3/8” Drive Ratchet

1. Remove the litter from the stretcher (see page 11 for procedure).
2. Using a 1/2” socket with extension and a 3/8” drive ratchet, remove the kep nut securing the plastic battery cover to the batteries.
3. Disconnect the battery cables.
4. Remove the batteries and set them aside.
5. Using a 1/2” socket with extension and a 3/8” drive ratchet, remove the hex head screw on each side of the battery tray.
6. Push the battery connectors back through the battery tray.
7. Remove the battery tray and set it aside.
8. Using a 1/2” socket with extension and a 3/8” drive ratchet, remove the two hex head screws holding the jack base to the stretcher base frame.
9. Remove the two hex head screws holding the jack reservoir clamp to the base frame and remove the clamps.
10. Lift straight up on the pump connecting rod and disconnect the pump piston from the connecting rod.
11. Push the pump piston back through the oversized hole on the pump connecting rod.
12. Disconnect the release pedal swivel and remove the foot end release rod from the release valve.
13. Lift out the jack assembly.
14. To reinstall the jack, install the bolts on the jack and reservoir clamp but do not tighten them fully.
15. Reinstall the pump connecting rod and release rod.
16. Depress the pump pedal fully (to the floor). This will properly locate the jack onto the base frame.
17. Tighten the bolts on the jack and reservoir clamp.
18. Pump up the litter and apply weight to verify the jacks hold and do not drift.

NOTE
The jack descent rate is set at the factory and adjustment is not recommended.

RELEASE PEDAL ADJUSTMENT

Required Tools:

None

1. Manually disengage the release pedal swivel (item G on page 39) from the release pedal assembly.
2. To increase the release rod engagement with the release valve, turn the release pedal swivel clockwise on the threaded release rod.
3. To decrease the release rod engagement with the release valve, turn the release pedal swivel counterclockwise on the threaded release rod.

NOTE
If the pedal swivel assembly is threaded too far onto the release rod, the release valve will be partially activated and the jack will drift.

BATTERY REMOVAL

Required Tools:

1/2" Socket w/Extension	3/8" Drive Ratchet

CAUTION

Battery posts, terminals and related accessories contain lead and lead compounds, chemicals known to the State of California to cause cancer and birth defects or other reproductive harm. **Wash hands after handling.** Properly dispose of batteries when required.

Each battery weighs 25 pounds. To avoid personal injury, use caution when removing the two batteries.

1. Unplug the stretcher power cord from the wall socket.
2. Using the foot pedal, pump the litter top all the way up.
3. Remove the four Phillips head cap screws holding the Zoom® carriage access panel to the plastic base hood. Remove the access panel and set it aside.
4. Using a 1/2" socket with extension, and a 3/8" drive ratchet, remove the kep nut and washer securing the battery cover to the batteries. Remove the cover and set it aside.
5. Disconnect the battery cables from the battery tray assembly.
6. Remove the batteries. Discard properly.

ELECTRICAL ENCLOSURE ASSEMBLY REMOVAL

Required Tools:

1/2" Socket w/Extension	3/8" Drive Ratchet

1. Unplug the stretcher power cord from the wall socket.
2. Using the foot pedal, pump the litter top all the way up.
3. Remove the four Phillips head cap screws holding the Zoom® carriage access panel to the plastic base hood. Remove the access panel and set it aside.
4. Using a 1/2" socket with extension, and a 3/8" drive ratchet, remove the kep nuts at each corner of the enclosure assembly.
5. Cut all cable ties on cables from the enclosure assembly.
6. Disconnect all cable connectors from the enclosure assembly and push the connectors back down through the battery tray.
7. Remove the enclosure assembly.

NOTE

The internal components of the electrical enclosure are not user serviceable. Return the entire assembly for service (see page 173 for return authorization guidelines).

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ZOOM® CARRIAGE ASSEMBLY REMOVAL

Required Tools:

1/2” Socket w/Extension	1/4” Drive Ratchet

1. Remove the litter from the stretcher (see page 11 for procedure).
2. Lift the base hood off the base frame.
3. Put the base brake/steer pedal in the neutral position.
4. Remove the 2 rue ring cotters and clevis pins from the center of the brake rod in the middle of the cam arm assembly.
5. Put the brake/steer pedal in the steer position.
6. Remove the rue ring cotter and clevis pin at each end of the brake rod.
7. Pull the brake rods straight out away from the base at each end of the stretcher.
8. Using a1/2” socket with extension, and a 1/4” drive ratchet, remove the four hex washer head screws holding the cam bracket assembly to the base frame and remove the cam bracket assembly.
9. Using a1/2” socket with extension, and a 3/8” drive ratchet, remove the four hex washer head cap screws at the foot end of the stretcher holding the Zoom® carriage assembly to the stretcher base frame.
10. Under the base frame, remove the rue ring cotter and clevis pin holding the lift fork weldment to the Zoom® undercarriage.
11. Disconnect the motor cable.
12. Remove the Zoom® carriage assembly.

BRAKE ROD ASSEMBLY REMOVAL

Required Tools: Needle Nose Pliers

1. Remove the cotter pins and clevis pins holding the brake rods to the cam arm weldment in the center of the base.
2. Remove the cotter pins and clevis pins holding the brake rods to the brake rod drive links.
3. Remove the brake rods.

OVERTRAVEL SPRING ASSEMBLY REMOVAL

Required Tools:

1/2” Socket w/Extension	3/8” Drive Ratchet

1. Remove the Zoom® carriage assembly (see procedure above).
2. Remove the four hex head screws holding the overtravel spring assembly to the stretcher base frame.
3. Remove the overtravel spring assembly.
4. To adjust the overtravel spring, thread the nylock hex nut (reference item B on page 43) onto the threaded shaft until it stops.

CAM BRACKET ASSEMBLY REMOVAL

Required Tools:

1/2” Socket w/Extension 1/4” Drive Ratchet

1. Remove the litter from the stretcher (see procedure on page 11). Lift the base hood off the base frame.
2. Put the base brake/steer pedal in the neutral position. Remove the 2 rue ring cotters and clevis pins from the center of the brake rod in the middle of the cam arm assembly.
3. Put the brake/steer pedal in the steer position. Remove the rue ring cotter and clevis pin at each end of the brake rod.
4. Pull the brake rods straight out away from the base at each end of the stretcher.
5. Using a1/2” socket with extension, and a 1/4” drive ratchet, remove the four hex washer head screws holding the cam bracket assembly to the base frame and remove the cam bracket assembly.
6. Reverse steps 1−8 to reinstall the cam bracket assembly.

BRAKE RING REMOVAL

Required Tools:

9/16” Socket w/Extension 3/8” Drive Ratchet Needle−Nose Pliers

1. Using needle−nose pliers, unhook the extension springs from the top of the base caster tubes.
2. Remove the plastic caster covers.
3. While putting pressure on the caster carriage bolt, use a 9/16” socket and a 3/8” drive ratchet to remove the caster nut on both sides of the stretcher.
4. Remove the casters.
5. Remove the brake rod (see procedure above).
6. Remove the cotter pin from the clevis pin in the center of the brake ring weldment.
7. Remove the cotter pin from the bearing pivot support.
8. Remove the 3/4” nylock hex nut from the bearing pivot support.
9. Remove the drive link assembly.
10. Pull the brake ring down and out away from the stretcher base frame.

LOAD CELL REPLACEMENT

Required Tools:

3/8” Drive Ratchet & 9/16” Socket

1. Pull off the back display cover and lift up the top cover enough to gain access to the load cell.
2. Disconnect the load cell cable from the PCB assembly
3. Using a 3/8” drive ratchet & 9/16” socket, remove the two hex head cap screws holding the load cell and the load cell mounting plate to the handle weldment and remove the load cell.
4. Reverse the procedure to install the new load cell. Be sure to reinstall the mounting plate when installing the new load cell.

PCB BOX ASSEMBLY REMOVAL

Required Tools:

3/8” Drive Ratchet & 9/16” Socket

1. Pull off the back display cover and lift up the top cover enough to gain access to the PCB box assembly. Note the orientation of all the DB9 connectors on the PCB box assembly to ensure proper installation of the new PCB box.
2. Using a 3/8” drive ratchet & 9/16” socket, remove the two hex head screws and six lock washers holding the PCB box assembly and the load cell ground cables to the handle weldment.
3. Disconnect the cables and lift out the PCB box.
4. Reverse the procedure to install the new PCB box. Be sure to reinstall the lock washers and ground cables.

GATCH RELEASE HANDLE REPLACEMENT

Required Tools: Needle Nose Pliers

1. Twist off the Gatch release handle knob.
2. Using needle nose pliers, remove the cotter pin holding the Gatch release rod to the Gatch release link.
3. Pull out the handle release rod.
4. Reverse to install the new Gatch release handle assembly.

GATCH VALVE BODY REPLACEMENT

Required Tools:

1/2” Socket
3/8” Drive Ratchet
Needle Nose Pliers

1. Using needle nose pliers, remove the rue clip and clevis pin connecting the Gatch pump ram to the pump handle.
2. Using a 3/8” drive ratchet and a 1/2” socket, remove the three hex head bolts holding the Gatch valve body to the Gatch weldment and the lock nut holding the release link. Carefully lower the valve body out of the weldment.
3. Using needle nose pliers, remove the two rue clips and two clevis pins connecting the hydraulic cylinder to the seat section and the thigh section. Remove the valve body assembly.
4. Reverse to install the new Gatch valve body assembly.

SIDERAIL ASSEMBLY REMOVAL AND REPLACEMENT

Required Tools:

1/2” Socket	3/8” Drive Ratchet	Torque Wrench

1. Raise the Fowler. Remove the slider board from the storage tray.
2. Pull up on the monitor/utility tray to remove it from the litter frame.
3. If you’re replacing the left siderail assembly, use a 1/2” socket and 3/8” drive ratchet, remove the four hex head cap screws holding the O2 holder bracket to the litter frame and remove the O2 holder.
4. Remove the four hex head cap screws holding the slider board tray to the litter frame.
5. Remove the rue ring cotter holding the Fowler pivot bolt and remove the pivot bolt.
6. Remove the two bolts holding the frame tie weldment.
7. Remove the pan head screws holding the plastic litter corner covers and remove the covers.
8. Remove the two bolts holding the Fowler drop seat bracket.
9. Remove the three bolts holding the siderail to the foot end litter weldment.
10. Carefully remove the siderail assembly.
11. Slide the side of the stretcher with the remaining siderail next to a wall to brace it or support it with bungee cords before starting to install the new siderail.
12. Lift the new siderail into position.
13. Insert the foot end jack support into the hole in the support tube bracket on the siderail. Insert the head end jack support tube into the slot in the Trend slide block.
14. Install the three bolts at the foot end litter weldment. Tighten to 13 foot−pounds torque.
15. Install the two bolts at the frame tie weldment.
16. Install the three bolts at the head end litter weldment.
17. Install the two bolts at the Fowler drop seat bracket. Tighten to 13 foot−pounds torque.
18. Install the litter corner covers, the slider board tray, the O2 holder and the monitor tray.

PNEUMATIC CYLINDER REPLACEMENT

Required Tools:

3/8” Drive Ratchet	3/8” Socket	Needle Nose Pliers

1. Using a 3/8 drive ratchet and 3/8” socket, remove the bolt connecting the pneumatic cylinder to the Fowler weldment. Save the bushing and spacers to use with the new cylinder.
2. Turn the cylinder counterclockwise to thread it out of the gas spring trip on the litter frame tie weldment.
3. Pull the Fowler cable off the gas spring trip.
4. Using needle nose pliers, pull off the rue ring cotter and remove the clevis pin holding the gas spring trip to the litter frame tie weldment.

PNEUMATIC CYLINDER REPLACEMENT (CONTINUED)

5. Depress the new cylinder fully.
6. Thread the cylinder into the gas spring trip until it stops.

CAUTION

Do not use a wrench, pliers, etc. to grip the cylinder. Gripping the cylinder too tightly may mar the surface of the cylinder and cause damage.

NOTE

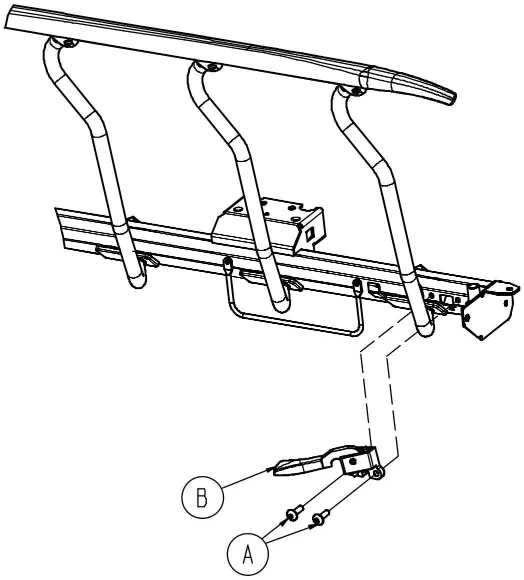
When reinstalling the bolt and the clevis pin, use the holes in each bracket nearest the foot end of the stretcher for a drop seat Fowler and the holes in each bracket nearest the head end of the stretcher for a standard Fowler.

7. Replace the bolt, bushing and spacers holding the cylinder to the Fowler weldment. The bolt will only thread through the bracket from the patient right side.
8. Lift the Fowler slightly until the parts are aligned and replace the clevis pin and the rue ring cotter to connect the gas spring trip to the litter frame tie weldment.
9. Reconnect the Fowler cable.

SIDERAIL LATCH REPLACEMENT

Required Tools:

3/8" Drive Ratchet	T40 Torx Bit

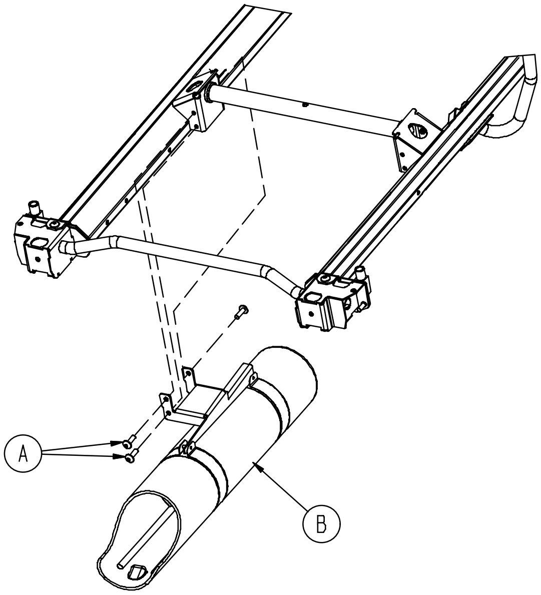


1. Using the foot pedal, raise the litter to maximum height.
2. Remove the two bolts (A) holding the siderail latch (B) to the litter frame and discard the bolts and latch.
3. Using the new bolts provided in the kit, install the new siderail latch.
4. Verify proper latching and unlatching of the siderail before returning the stretcher to service.

OXYGEN BOTTLE HOLDER REPLACEMENT

Required Tools:

3/8” Drive Ratchet 1/2” Socket



1. Using the foot pedal, raise the litter to maximum height. Raise the Fowler to 90 degrees.
2. Remove the 3 bolts (A) holding the O2 bottle bracket (B) to the litter frame on the patient’s left side and discard the bolts and bottle holder assembly.
3. Use the 3 bolts provided in the kit to attach the new bottle holder assembly to the litter frame.

SCALE DISPLAY BOX REPLACEMENT

Required Tools:

Wire Cutters
1/2” Open End Wrench
Phillips Screwdriver
Torque Wrench

1. Pump the litter up to full height.
2. Using a T27 Torx, remove the screws holding the litter foot end cover and the foot end corner covers.
3. Using wire cutters, cut all cable ties and disconnect the cables from the load cells.
4. Using a 1/2” socket, remove the six bolts holding the litter foot end weldment. Save the bolts for reuse.
5. Drill out the rivets holding the scale display box to the foot end weldment.
6. Plug the load cell cables into the display cables to verify the system is working, then unplug the cables.
7. Using two rivets, attach the new scale display box to the foot end weldment.
8. Using the six bolts removed in step 3, reattach the foot end weldment to the siderail tubes.
9. Reinstall the corner covers and the foot end cover,
10. Route the display cables and connect them to the load cell cables.
11. Using a known weight, verify scale function with the litter flat and in approximately 10 degrees Trend and reverse Trend.

SCALE DISPLAY COVER REPLACEMENT

Required Tools:

Utility Knife
Phillips Screwdriver

1. Using a utility knife, pry up a corner of the display label and remove the label from the upper display cover.
2. Using a Phillips screwdriver, remove the four screws holding the upper display cover to the display box and lift off the cover and lens.
3. Remove the lens from the damaged display cover and install it on the new cover.
4. Using the four Phillips screws, reinstall the new upper display cover with the lens.
5. Clean the surface of the display cover with alcohol and install the new display label.

SCALE DISPLAY LENS REPLACEMENT

Required Tools:

Utility Knife
Phillips Screwdriver

1. Using a utility knife, pry up a corner of the display label and remove the label from the upper display cover.
2. Using a Phillips screwdriver, remove the four screws holding the upper display cover to the display box and lift off the cover and lens.
3. Remove and discard the damaged lens. Install the new lens on the cover.
4. Using the four Phillips screws, reinstall the upper display cover with the new lens.
5. Clean the surface of the display cover with alcohol and install the new display label.

SCALE DISPLAY BATTERY HOLDER REPLACEMENT

Required Tools:

Utility Knife
Phillips Screwdriver
Static Protection Equipment
Heyco Pliers

1. Properly ground yourself (see page 10).
2. Using a utility knife, pry up a corner of the display label and remove the label from the upper display cover.
3. Using a Phillips screwdriver, remove the four screws holding the upper display cover to the display box and lift off the cover and lens.
4. Lift the PCB board out of the display box. Disconnect the battery cable from the PCB board.
5. Remove the two Phillips head screws holding the battery compartment cover on the display assembly.
6. Using Heyco pliers, reach inside the battery compartment, squeeze the strain relief on the battery cables and push it up and out of the compartment.
7. Remove the strain relief from the cables and save it for reuse.
8. Pull the battery holder cables down through the hole in the battery compartment and discard the old battery holder.
9. Thread the cables on the new battery holder up through the hole in the battery compartment.
10. Attach the strain relief to the new battery holder cables, leaving 2 1/2 inches of cable at the top of the strain relief. Push the strain relief down into the hole.
11. Connect the battery cable to the PCB board and reinstall the PCB board into the display box.
12. Put the battery holder back inside the battery compartment, install 4 AA batteries with the positive and negative poles as indicated on the battery holder and reinstall the battery compartment cover using the two Phillips head screws.
13. Using the four Phillips screws, reinstall the upper display cover with the lens.
14. Clean the surface of the display cover with alcohol and install the new display label.

LOAD CELL REPLACEMENT

Required Tools:

Wire Cutters
7/16” Socket
T27 Torx Wrench
7/16” Wrench
9/16” Socket
Torque Wrench
3/8” Drive Ratchet
7/32” Allen Wrench

1. Properly ground yourself (see page 10).
2. Pump the litter up to full height. Raise the Fowler to full up.
3. Using wire cutters, cut the cable ties holding the load cell cable to the litter frame at the head end of the stretcher, on the side where the defective load cell is located. Cut the cable ties holding the cable to the head end lift header bracket.
4. Disconnect the load cell from the cable (labeled head/right and head/left) on the side where the defective load cell is located.
5. Support the end of the stretcher so it won’t fall when the load cell is removed.
6. Using a 7/32” Allen wrench and 9/16” socket and ratchet, remove the two nuts and bolts holding the load cell to the lift header bracket. Save the nuts and bolts for reuse.
7. If the load cell cannot be worked free, remove the bolt from the jack cross support tube and lift the cross support off the jack. The load cell should be easily removed.
8. Remove the bushing from the load cell and save for reuse.
9. Reverse steps 1−8 to install the new load cell. Torque the two bolts holding the load cell to 20 ± 3 ft./lbs.

NOTE

Do not compress the cable when installing the new cable ties.

10. Verify the load cell function as described under **Displaying Individual Load Cell Outputs** on page 25.
11. Recalibrate the scale system (see page 26).

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SCALE SYSTEM DIAGNOSTICS

1. To enter diagnostic mode, hold all three buttons on the display box for at least 6 seconds until the display reads diag. Press the zero button to toggle down between the diagnostic functions listed below and press the lb / kg button to toggle up between functions.
2. If no buttons are pressed, the system will remain in diagnostic mode for approximately 5 minutes before turning off.

Diagnostics Mode Screens:

DISPLAY	INDICATION / UNITS
diag	N/A
hr (head / right)	Head / right load cell reading in pounds
hl (head / left)	Head / left load cell reading in pounds
fr (foot / right)	Foot / right load cell reading in pounds
fl (foot / left)	Foot / left load cell reading in pounds
batt	Battery voltage
soft	Software version #
hard	Hardware version #
calib	Slope Factor
unit	Weight unit in lbs., kgs. or both

Displaying Individual Load Cell Outputs:

After entering diagnostics, press the lb / kg button to toggle up between the individual load cell readings. 15−45 lbs is a typical reading for an empty stretcher. Anything drastically outside that range indicates a problem with that load cell. Before replacing a load cell, verify the cable to the individual load cell is properly connected. A reading of 497.5 lbs indicates the load cell cable is disconnected or the load cell has been damaged.

If the system detects a defective load cell, the display will read Test then Err. Verify the load cell cable is properly connected. If it is, replace the load cell. When the load cell is functioning properly, the display will read Test then Good. The scale will operate normally.

Battery Voltage:

After entering diagnostics, press the lb / kg button to toggle up to the BATT function. If the battery voltage reading is below 5.1, change the batteries (see page 26). The display will read LO BATT and the battery icon will be flashing at this voltage.

SCALE SYSTEM DIAGNOSTICS (CONTINUED)

Scale Calibration:

Calibrate the scale system with a known weight of approximately 200 pounds.

1. Remove all items from the stretcher except the mattress and other items used during the patient's stay.
2. After going to the calibration menu in diagnostics, hold the zero and lb / kg buttons for two seconds to zero the stretcher. The display will read Hold. Release the button when the display reads Rel. The display will read 000.0 then 200.0 lbs.
3. Place a calibrated 200 pounds on the middle of the stretcher litter.
4. Hold the zero and lb / kg buttons for approximately two seconds. The display will read Hold. Release the button when the display reads Rel. The scale system is calibrated. To check the calibration, place several known weights on the litter and verify the scale displays the correct weight reading.

Unit Lock:

Under normal operation, the scale system will toggle between pounds and kilograms when the lb / kg button is pressed. To lock the weight unit, hold the zero and lb / kg button for two seconds. After going to the unit lock menu, press the zero button to toggle between pounds lock (lb) or kilograms lock (kg) or any unit. Press the zero and lb / kg button for two seconds to lock the unit. The display will read Rel, then only kg or only lb depending on which unit you locked in.

SCALE SYSTEM BATTERIES

NOTE

To avoid completely draining the batteries and having the optional scale system shut down, replace the batteries whenever only one of the charge indicator bars on the display is black.

1. Remove the two Phillips head screws holding the battery compartment cover on the display assembly.
2. Replace all four AA batteries, being sure to install the positive and negative poles as indicated on the battery holder. Standard alkaline batteries are recommended. Do not mix old and new batteries or mix different types of batteries. Properly dispose of the old batteries in accordance with local regulations.
3. Reinstall the screws and the cover.

If the display is flashing "Lo Batt", the batteries are drained and the scale system is disabled. Replace the batteries with four new AA batteries as described above.

Quick Reference Replacement Parts List

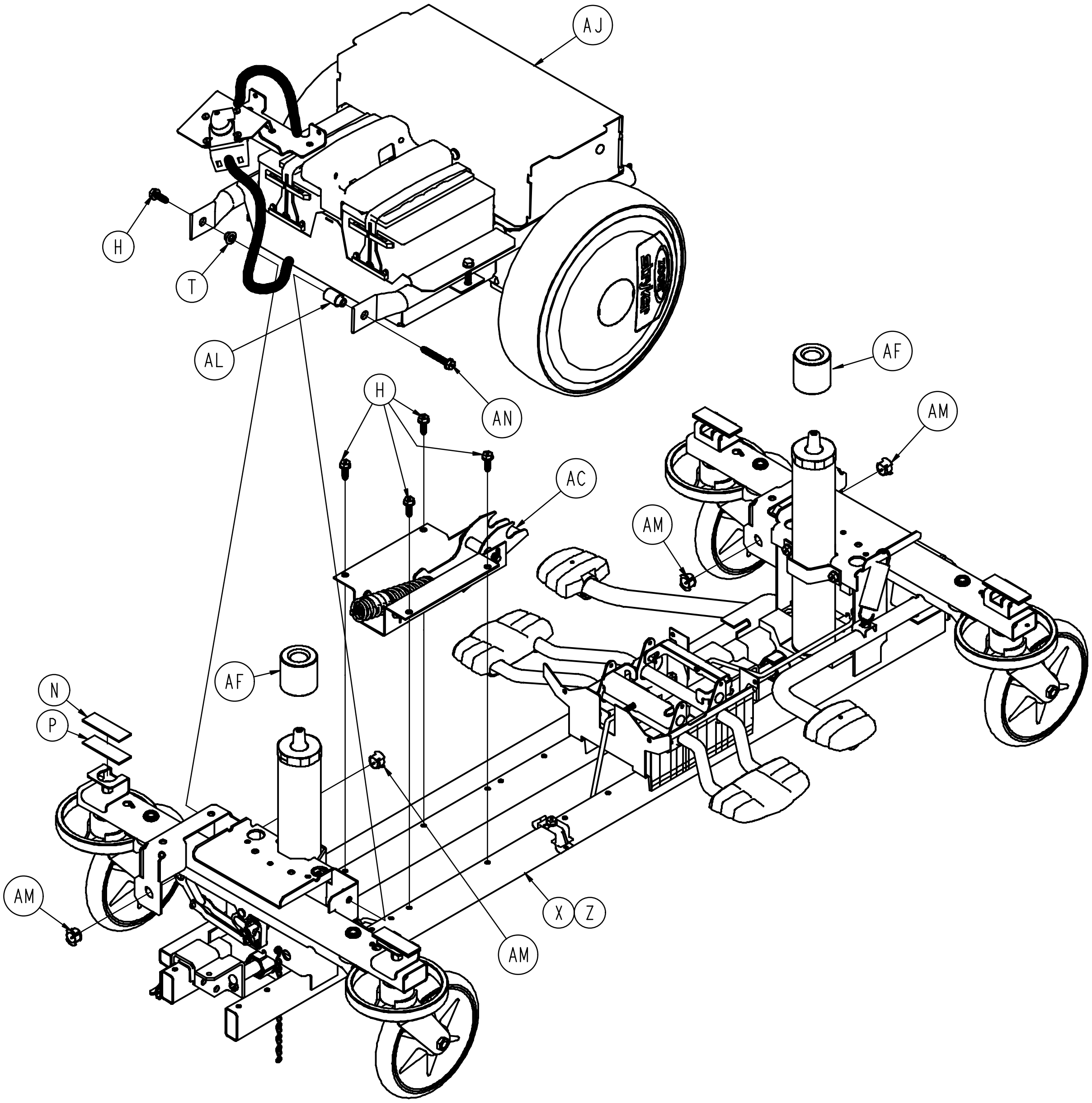
NOTE

The parts and accessories listed on this page are all currently available for purchase. Some of the parts identified on the assembly drawings pages in this manual may not be individually available for purchase. Please call Stryker Customer Service at 1−800−327−0770 for availability and pricing.

PART NAME	PART NUMBER
Battery Holder Kit (Optional Scale System)	1070−700−015
Battery Replacement Kit	1040−030−000
Display Lens Kit (Optional Scale System)	1070−700−011
Display Upper Housing Kit (Optional Scale System)	1070−700−012
Display Lower Housing Kit (Optional Scale System)	1070−700−013
Enclosure Assembly	1040−035−000
Handle Pivot Bolt Kit	1040−700−005
Hydraulic Jack	0753−002−101
Hydraulic Oil, Mobil AW−32	0753−002−110
IV Pole, Standard, Removable	0390−025−000
Mattress, 4” x 26”, Echo	0785−034−643
Mattress, 4” x 30”, Echo	0785−034−343
Mattress, 3” x 26”, Enhanced	0785−034−613
Mattress, 3” x 30”, Enhanced	0785−034−313
Mattress, 4” x 26”, Enhanced	0785−034−623
Mattress, 4” x 30”, Enhanced	0785−034−323
Mattress, 4” x 26”, Ultra Comfort	0785−034−603
Mattress, 4” x 30”, Ultra Comfort	0785−034−303
Mattress, 5” x 26”, Ultra Comfort	0785−034−633
Mattress, 5” x 30”, Ultra Comfort	0785−034−333
Oxygen Bottle Holder Kit, 26”	0785−600−010
Oxygen Bottle Holder Kit, 30”	0785−700−010
Overtravel Spring Replacement Kit	1040−700−007
Paint, Touch−Up, Gloss Black, Bottle w/Brush	7000−001−322
Paint, Touch−Up, Gloss Black, Spray Can	7000−001−319
Paint, Touch−Up, Gray, Bottle w/Brush	7000−001−320
Paint, Touch−Up, Gray, Spray Can	7000−001−317
Restraint Strap Package	0785−045−010
Restraint Strap, Ankle	0785−045−020
Restraint Strap, Body	0785−045−015
Restraint Strap, Wrist	0946−044−100
Scale Kit − 26”	1070−700−101
Scale Kit − 30”	1070−700−102
Siderail Latch Kit	0785−700−005
Siderail Pads	1001−052−000
3/8” Strain Relief Kit (Optional Scale System)	1070−700−017
3/4” Strain Relief Kit (Optional Scale System)	1070−700−018
Zoom Wheel Replacement Kit	1040−020−701

Zoom® Base Assembly

Assembly part number 1040−010−101 (reference only)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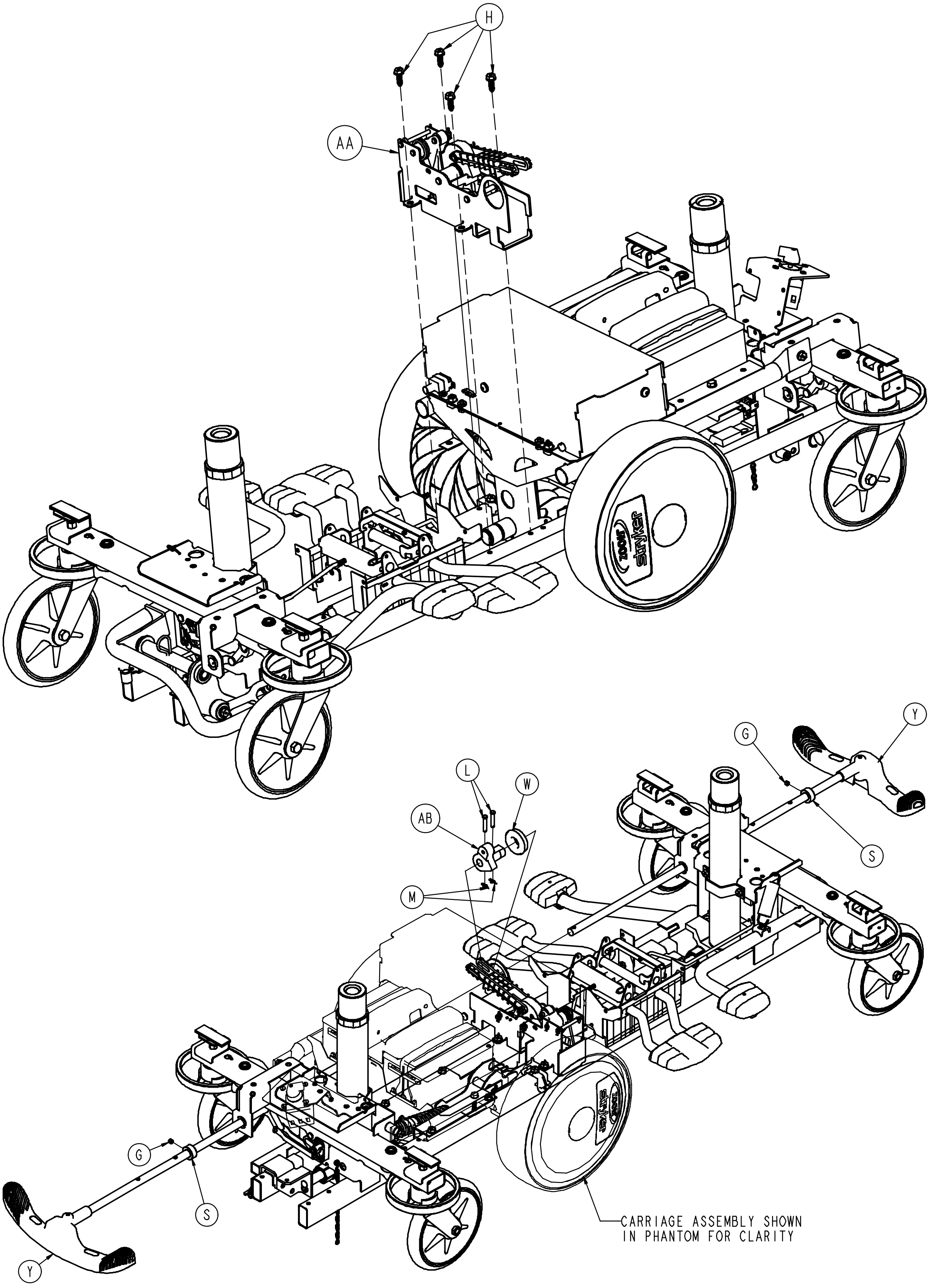
Zoom® Base Assembly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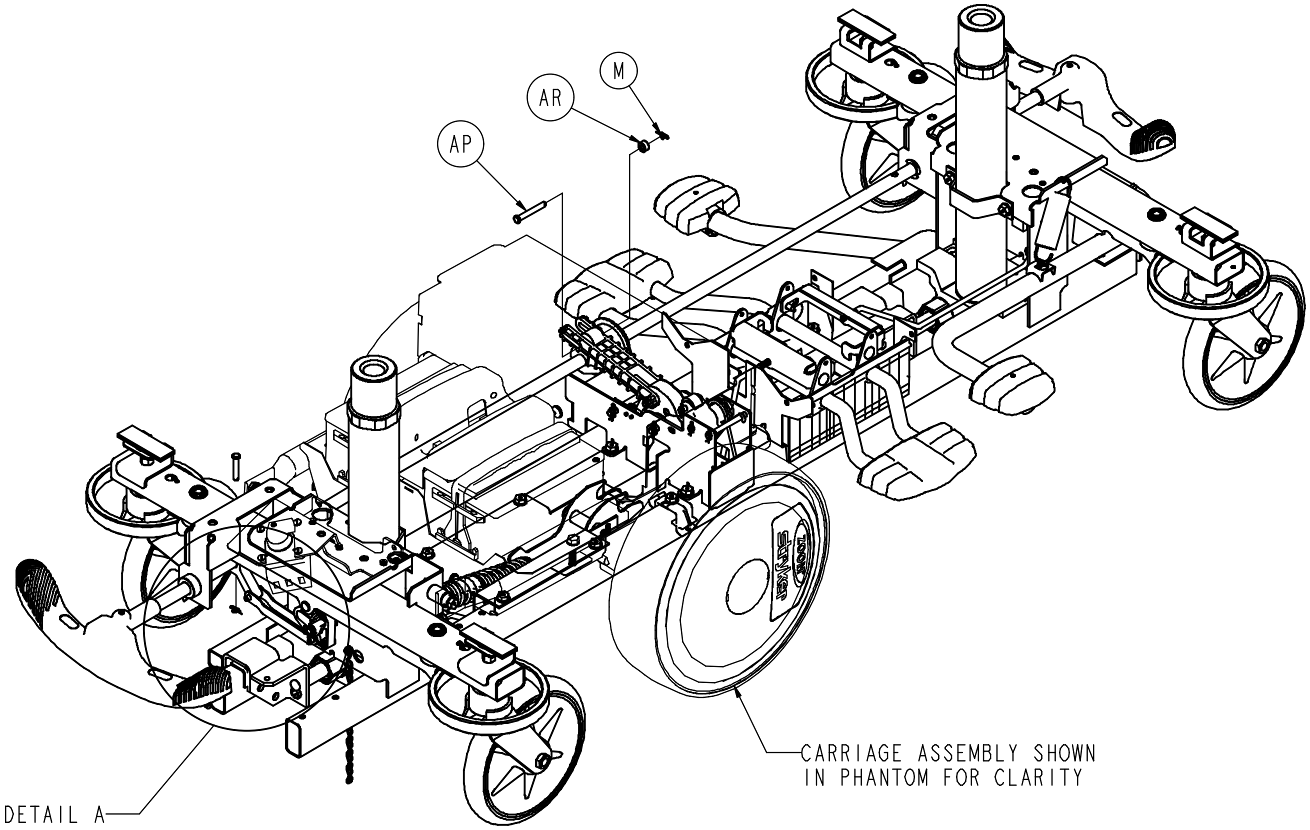
Zoom® Base Assembly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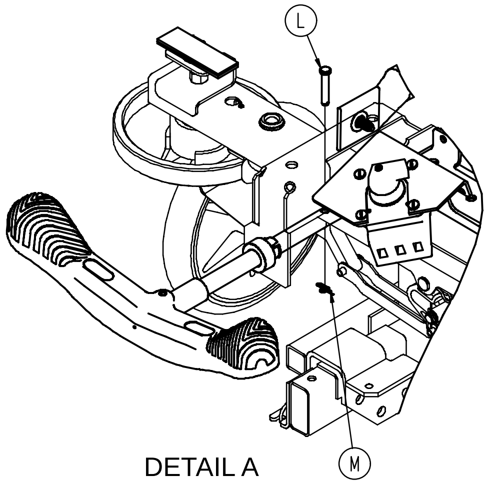
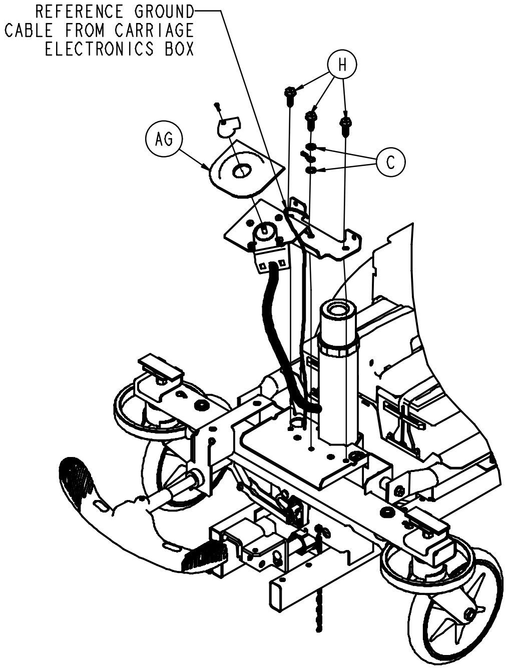
CARRIAGE ASSEMBLY SHOWN IN PHANTOM FOR CLARITY



DETAIL A


REFERENCE GROUND CABLE FROM CARRIAGE ELECTRONICS BOX
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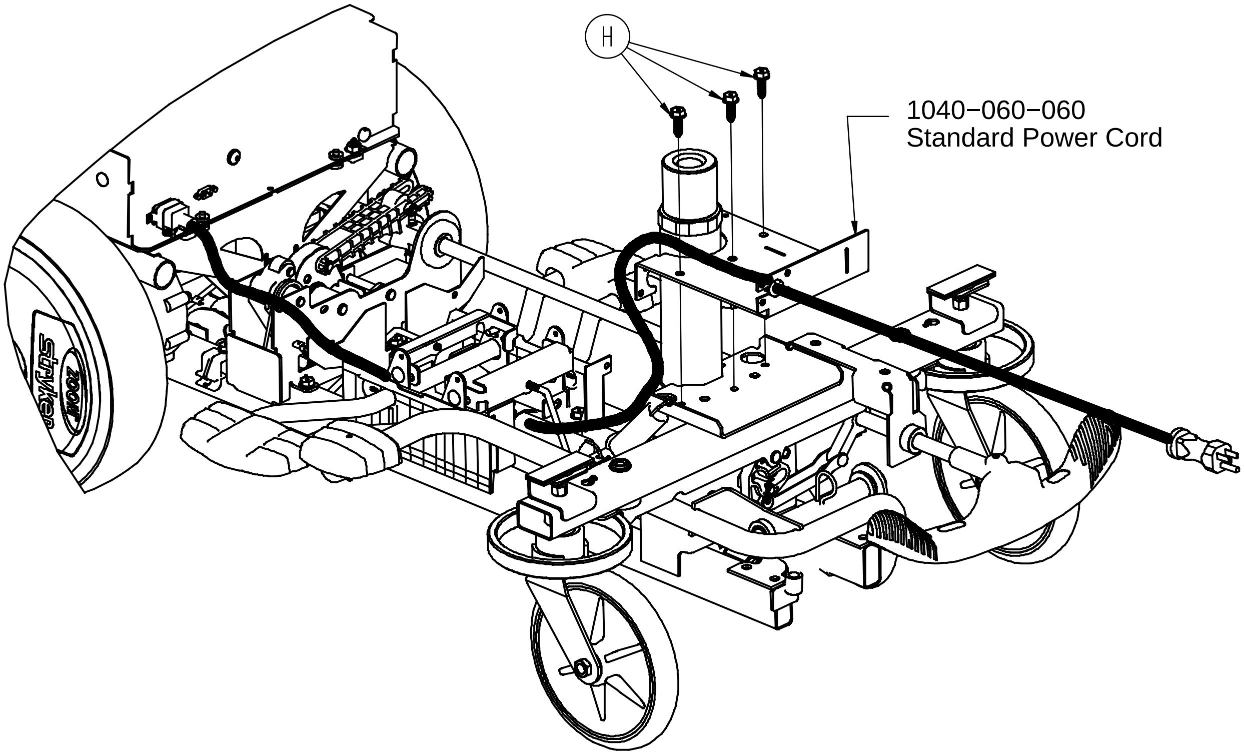
Zoom® Base Assembly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Standard Power Cord
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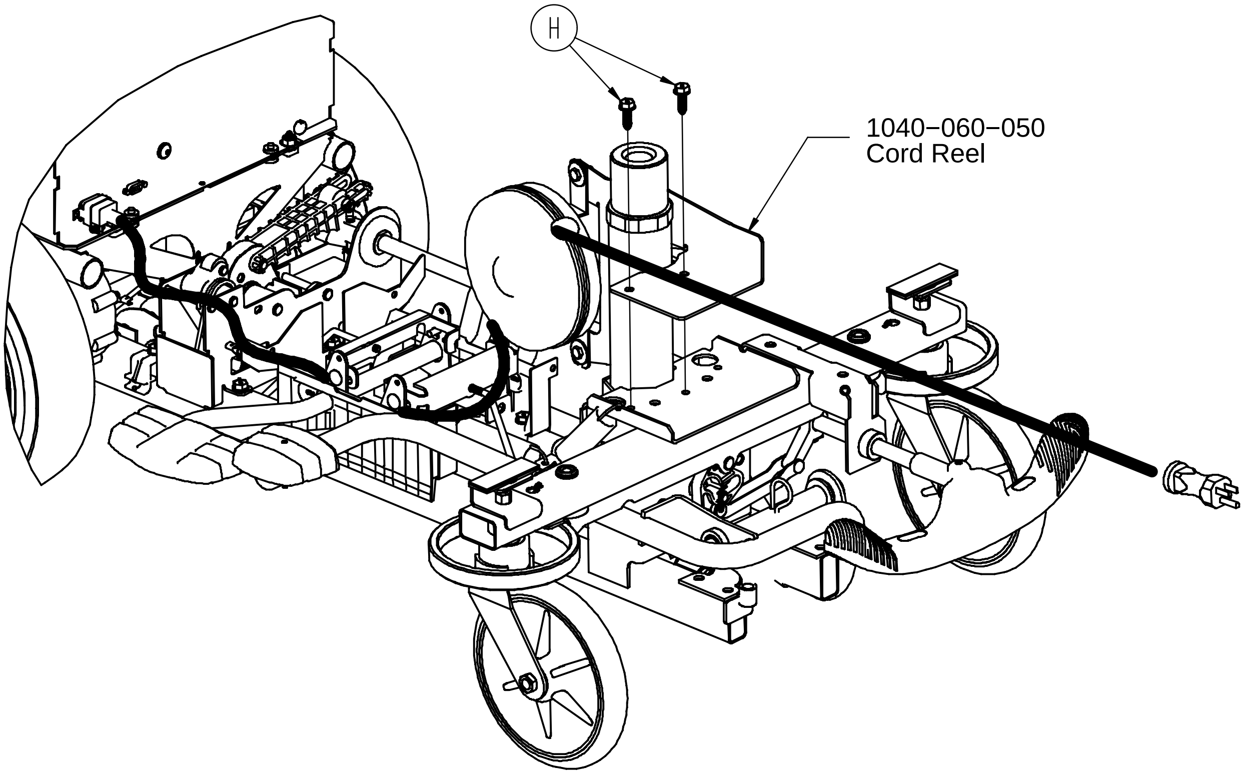
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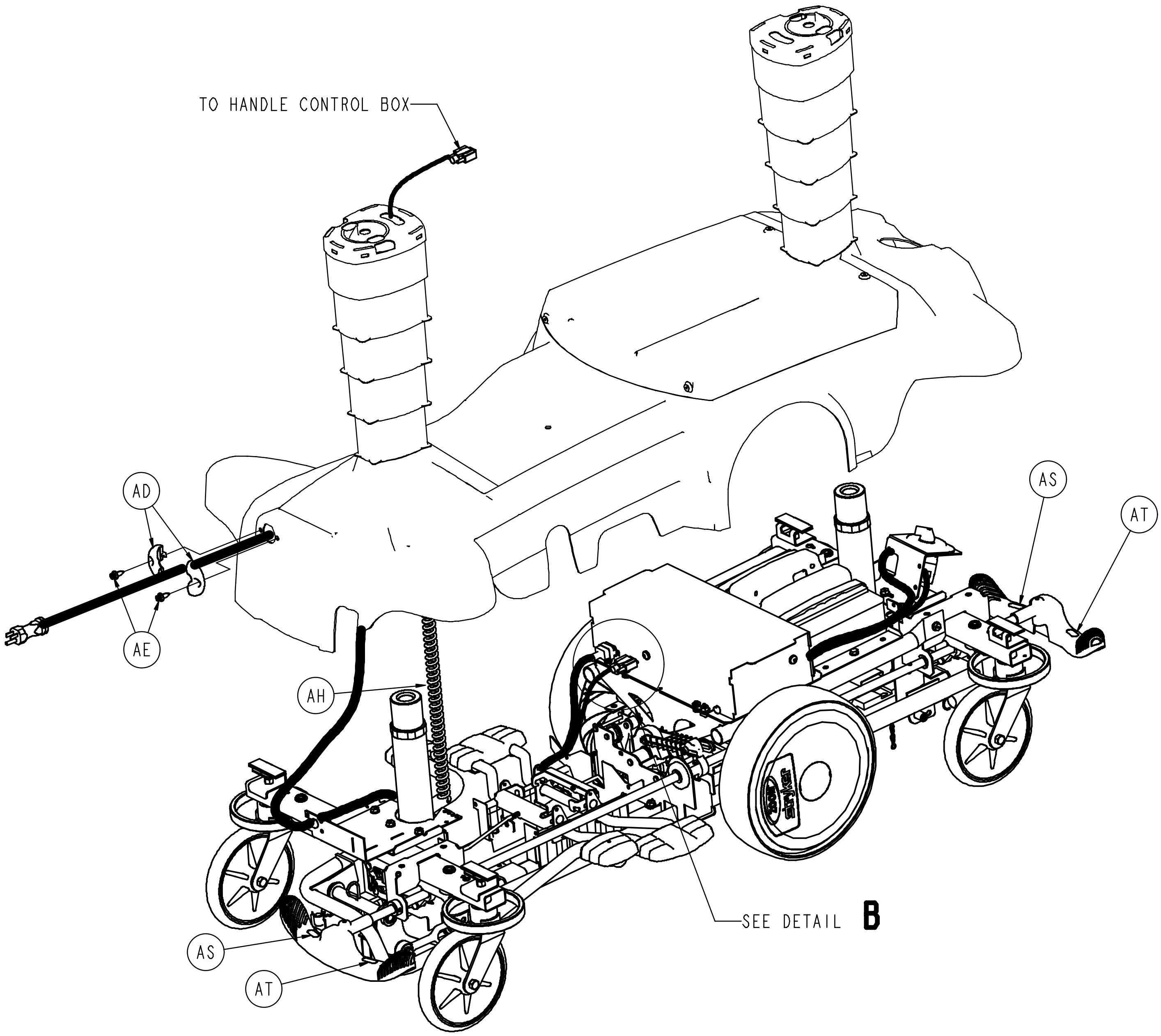
Cord Reel

Zoom® Base Assembly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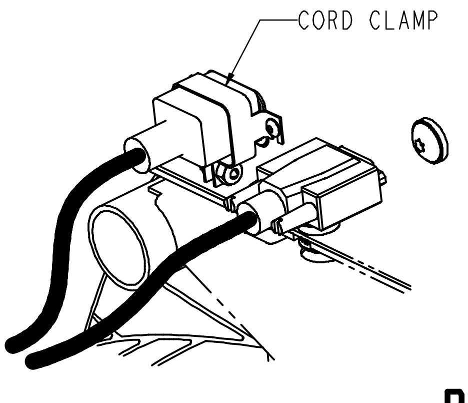

DETAIL B

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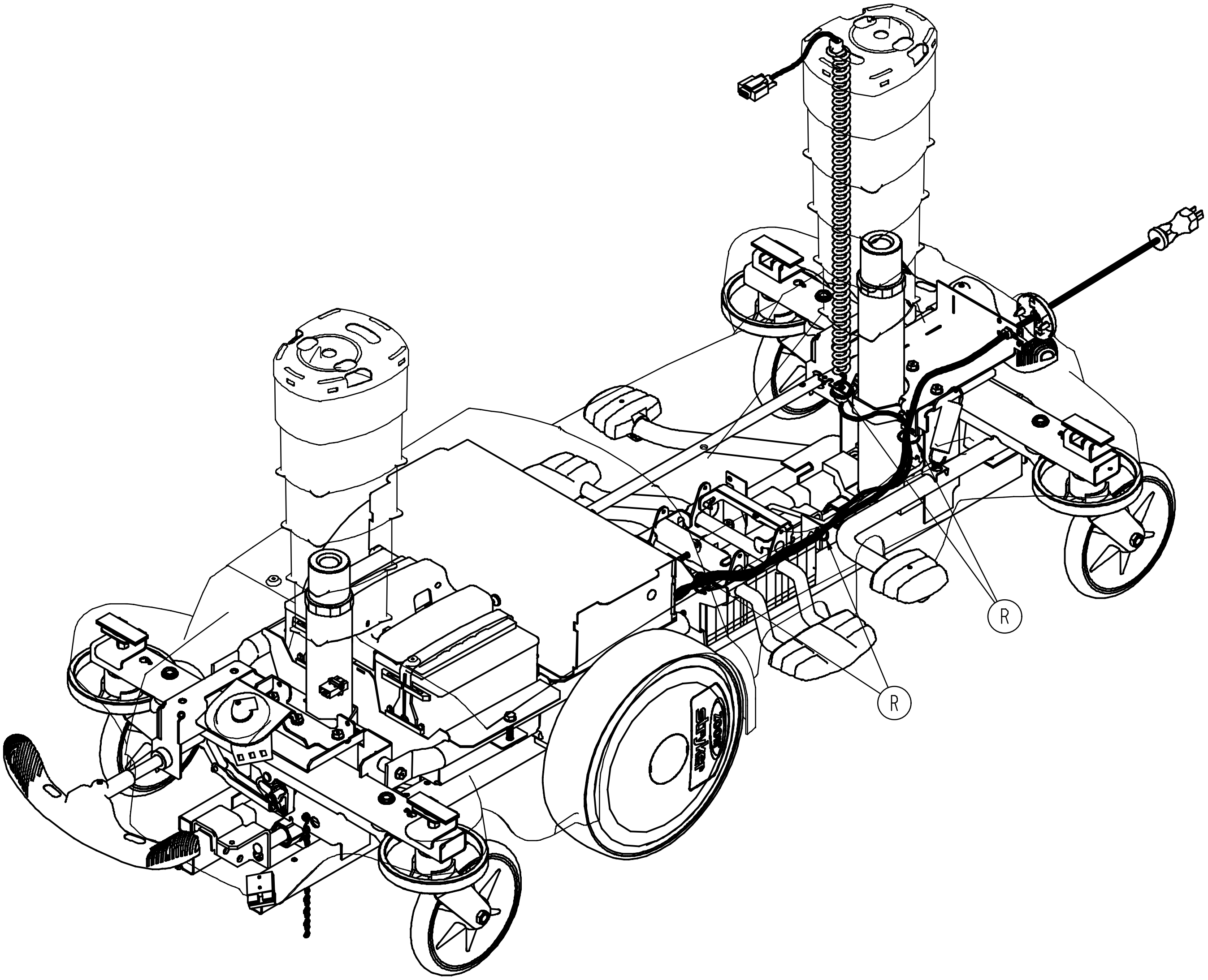

Item	Part No.	Part Name	Qty.
C	0013−038−000	Ext. Tooth Lock Washer	2
G	0021−166−000	Set Screw	2
H	0023−288−000	Hex Washer Hd. Screw	15
L	0026−273−000	Clevis Pin	4
M	0027−020−000	Rue Ring Cotter	5
N	0029−007−000	Dual Lock	4
P	0029−009−000	Dual Lock	4
R	0038−111−000	Cable Tie	4
S	0042−020−000	Collar	2
T	0081−329−000	Flange Bushing	1
W	0081−330−000	Radial Bearing	1
X	(page 34)	Base Ass'y/Std. Brakes	1
Y	(page 37)	Brake Rod Assembly	2
Z	(page 38)	Base Ass'y/Dual Hyd.	1
AA	(page 44)	Cam Bracket Ass'y	1
AB	1040−006−231	Drive Arm	1
AC	(page 43)	Overtravel Spring Ass'y	1
AD	1040−010−008	Cord Ring	2
AE	1040−010−092	Scrunut	2
AF	1040−010−127	Trend Limiter	2
AG	1040−010−831	Bezel	1
AH	1040−010−801	Coil Cord Plug	1
AJ	(page 46)	Zoom Carriage Ass'y	1
AL	1040−020−113	Zoom Car. Pivot Spacer	1
AM	1210−201−251	Insert	4
AN	0023−150−000	Hex Washer Hd. Screw	1
AP	0026−330−000	Clevis Pin	1
AR	0052−015−000	Spacer	1
AS	1210−201−335	Label (Red)	2
AT	1210−201−336	Label (Green)	2

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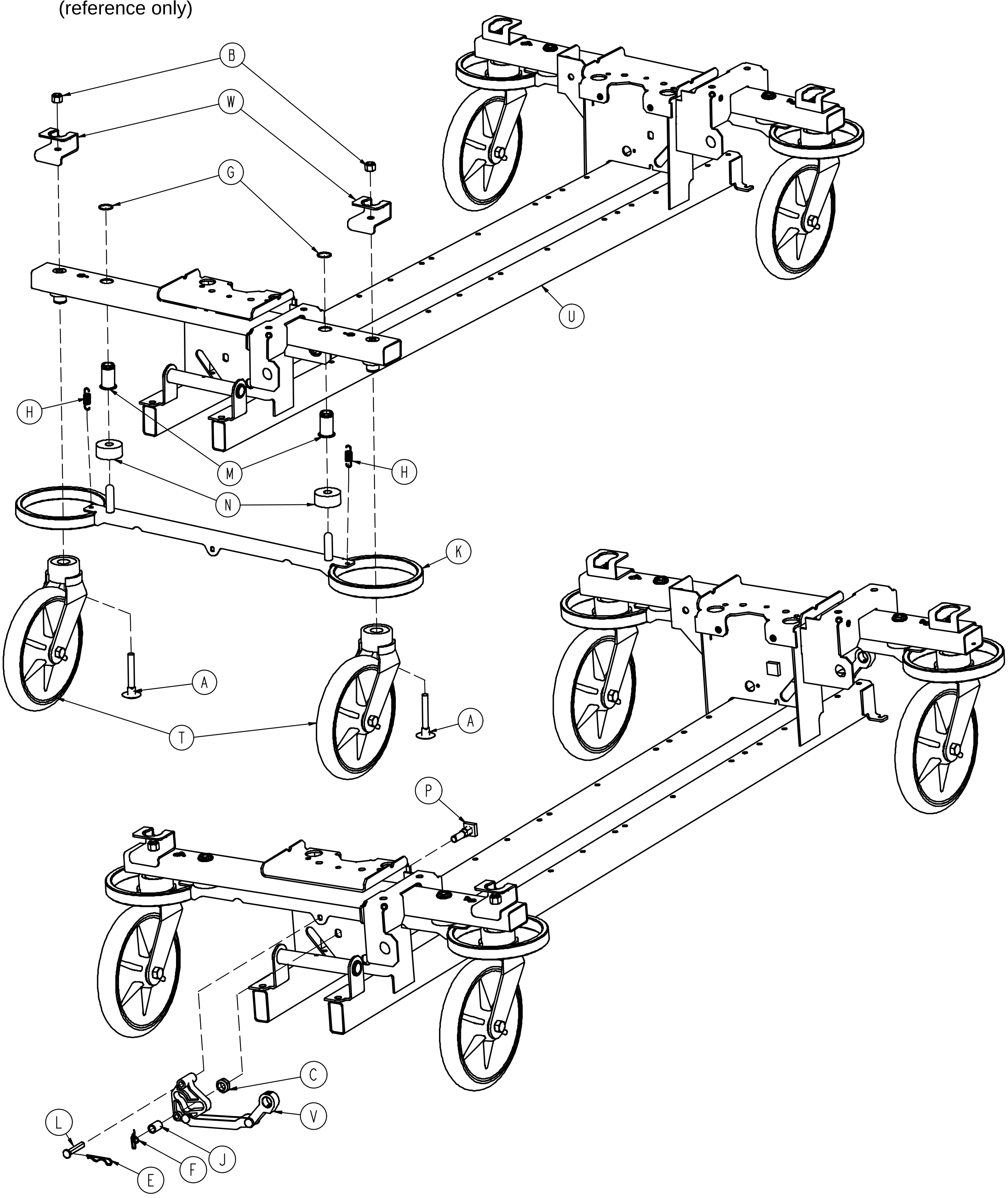
Base Assembly with Standard Brakes

Assembly part number 1040−003−605
(reference only)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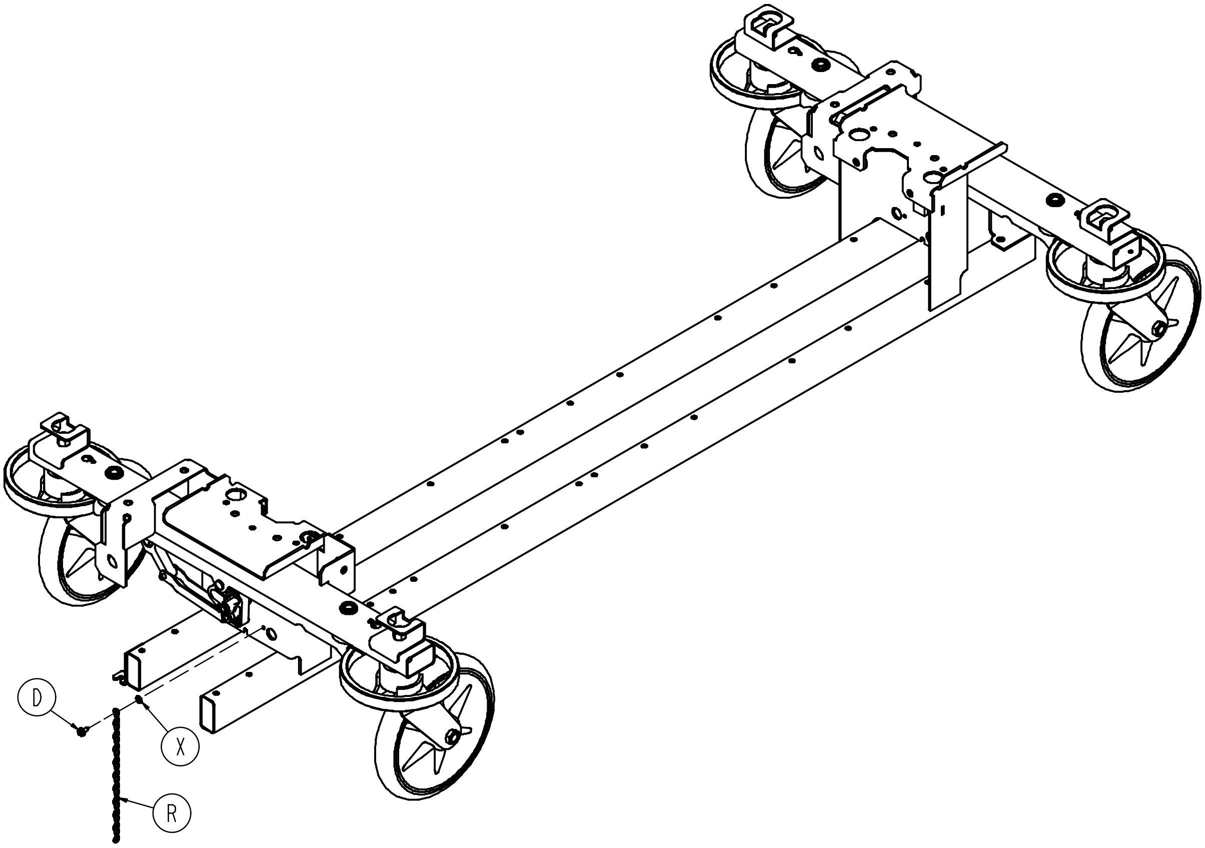
Base Assembly with Standard Brakes



Item	Part No.	Part Name	Qty.
A	0005−044−000	Step Bolt	4
B	0016−035−000	Nylock Hex Nut	4
C	0016−049−000	Nylock Hex Nut	2
D	0003−364−000	Hex Washer Hd. Screw	1
E	0027−012−000	Hitch Pin	2
F	0027−022−000	Rue Ring Cotter	2
G	0028−037−000	External Retaining Ring	4
H	0038−439−000	Extension Spring	4
J	0081−037−000	Plane Bearing	2
K	0753−003−128	Brake Ring Weldment	2
L	0753−003−066	Clevis Pin	2
M	0753−003−079	Caster Tube Brake Pin Guide	4
N	0753−003−121	Brake Cushion	4
P	0753−003−230	Bearing Pivot Support	2
R	3001−200−052	Ground Chain	1
T	(page 36)	8” Caster Assembly	4
U	1040−001−301	Base Frame Weldment	1
V	(page 37)	Drive Link Assembly	2
W	1040−010−024	Hood Mount	4
X	0013−018−000	External Tooth Lock Washer	1

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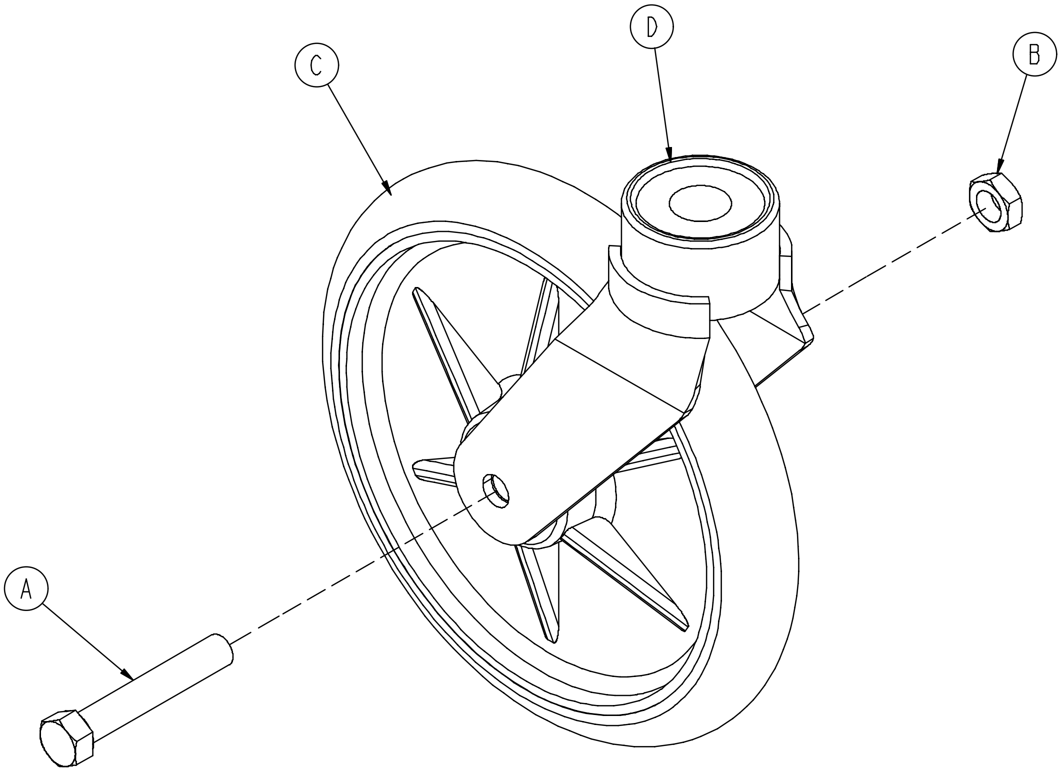
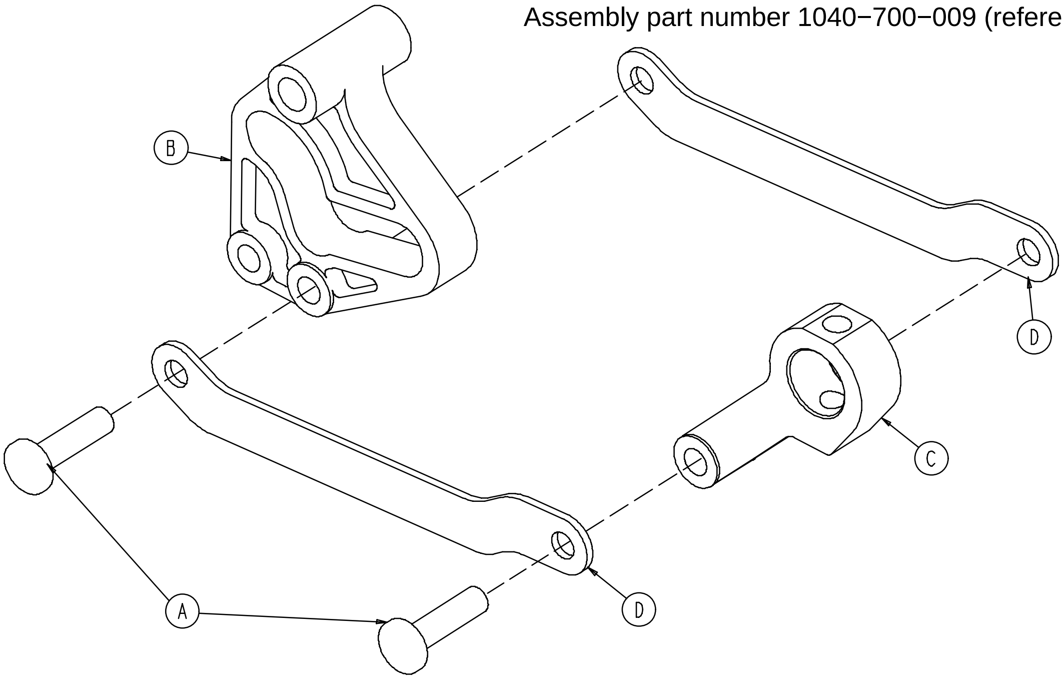
0753−010−220 8” Caster Assembly



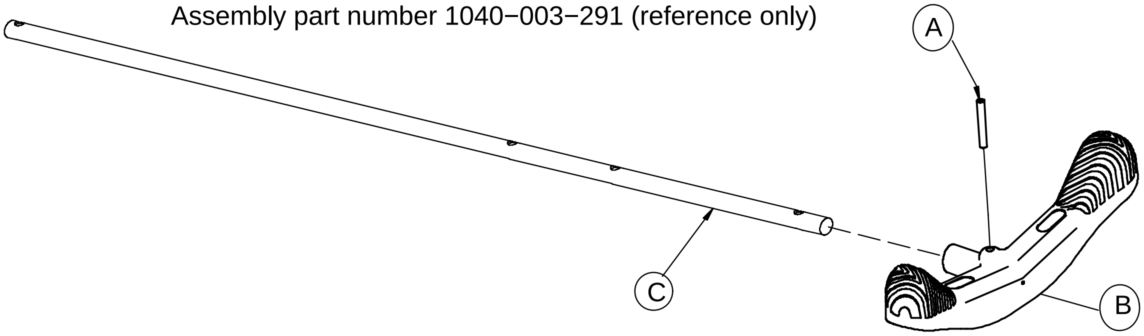
Item	Part No.	Part Name	Qty.
A	0003−099−000	Hex Hd. Cap Screw	1
B	0016−060−000	Centerlock Nut	1
C	0753−003−215	Wheel	1
D	0753−010−021	Caster Horn w/Bearing	1

Drive Link Assembly


Assembly part number 1040−700−009 (reference only)

Item	Part No.	Part Name	Qty.
A	0753−003−098	Semi−Tubular Rivet	2
B	0753−203−102	Brake Cam	1
C	1040−003−174	Brake Rod Drive Link	1
D	1040−003−076	Cam Drive Link	2

Brake Rod Assembly


Assembly part number 1040−003−291 (reference only)

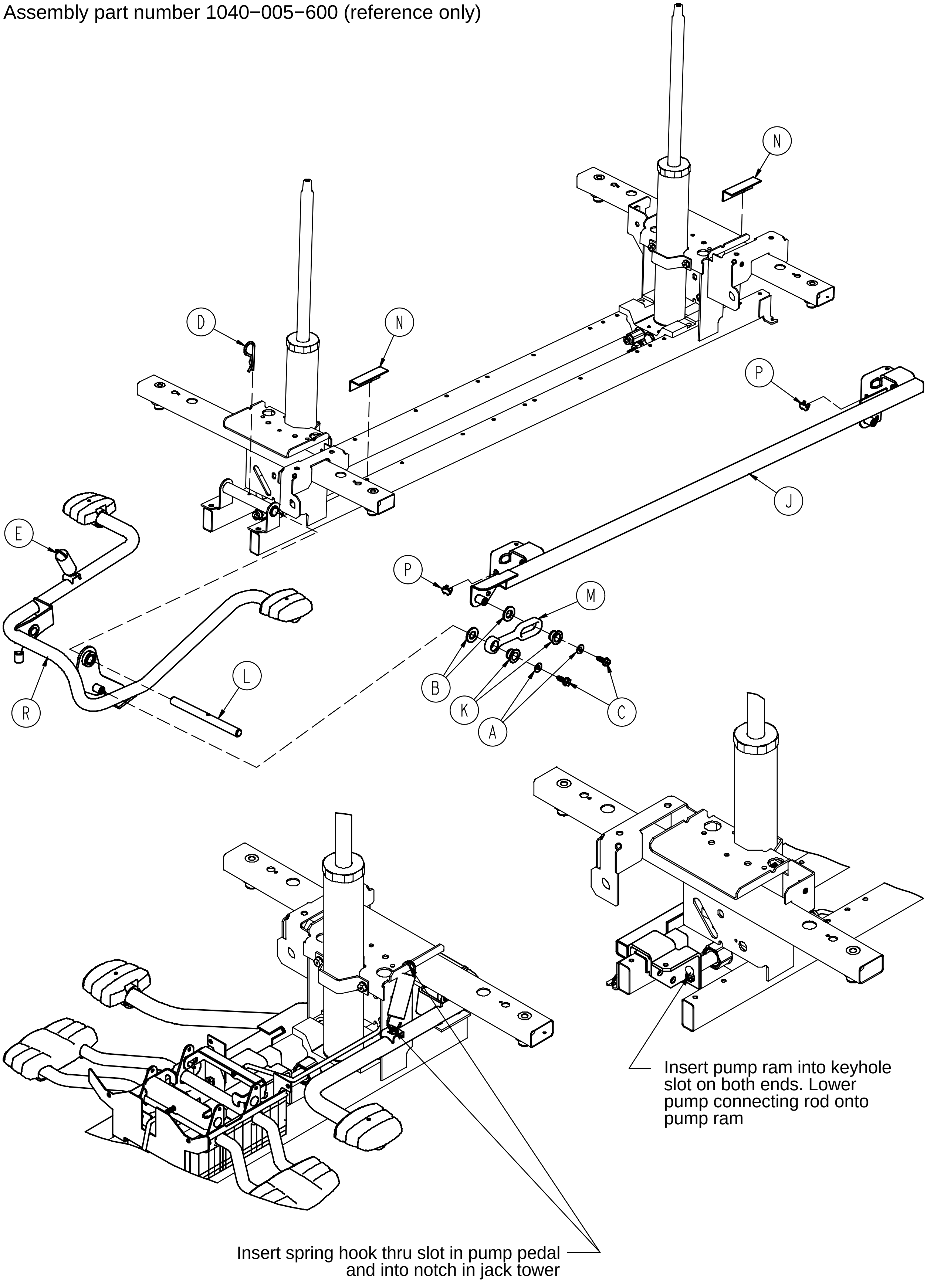
B

Item	Part No.	Part Name	Qty.
A	0026−067−000	Slotted Spring Pin	1
B	1040−005−155	Butterfly “V” Pedal	1
C	1040−003−113	Brake Rod	1

Return to Table of Contents

Base with Dual Sided Hydraulics

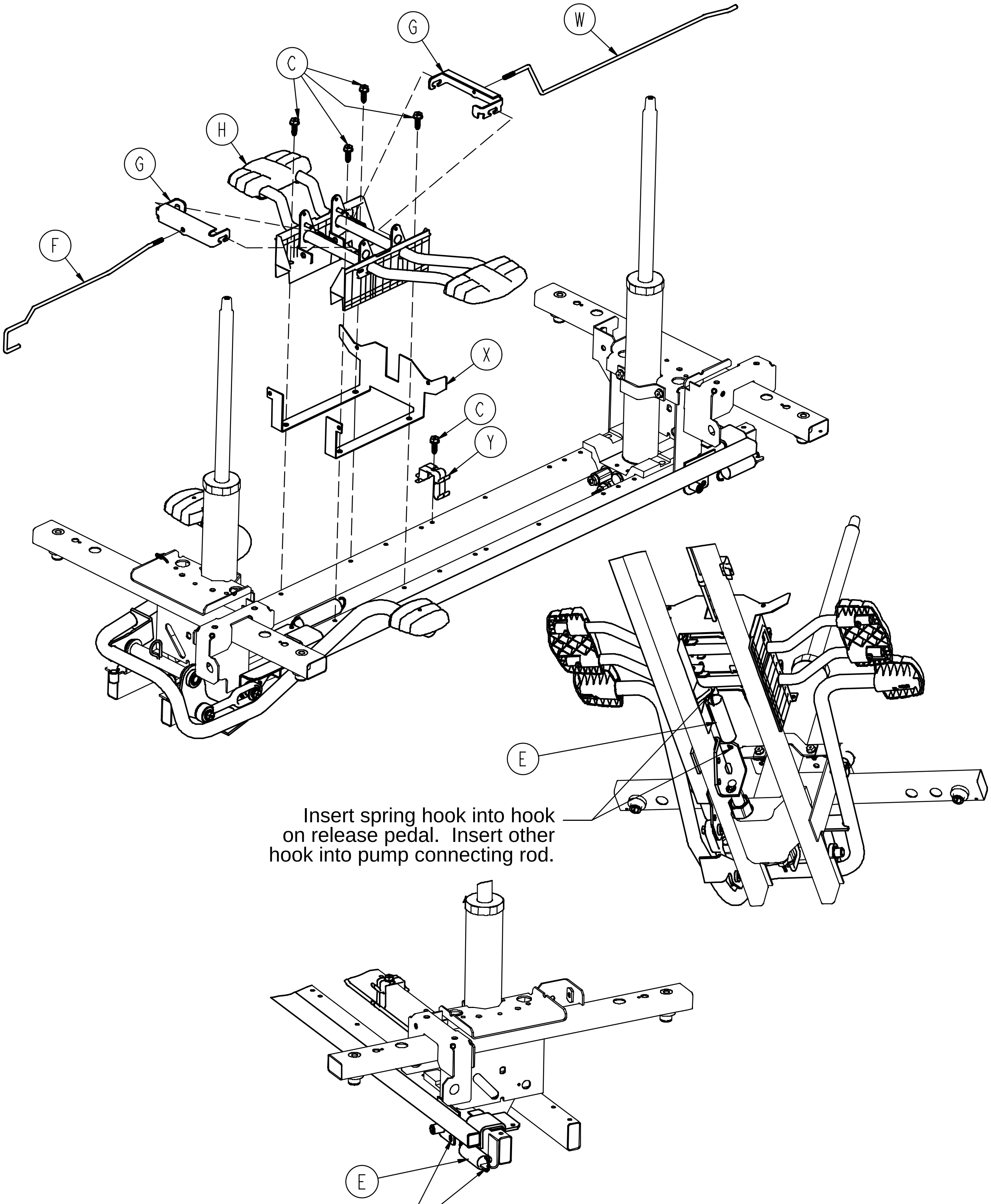
Assembly part number 1040−005−600 (reference only)



Insert pump ram into keyhole slot on both ends. Lower pump connecting rod onto pump ram

Insert spring hook thru slot in pump pedal and into notch in jack tower

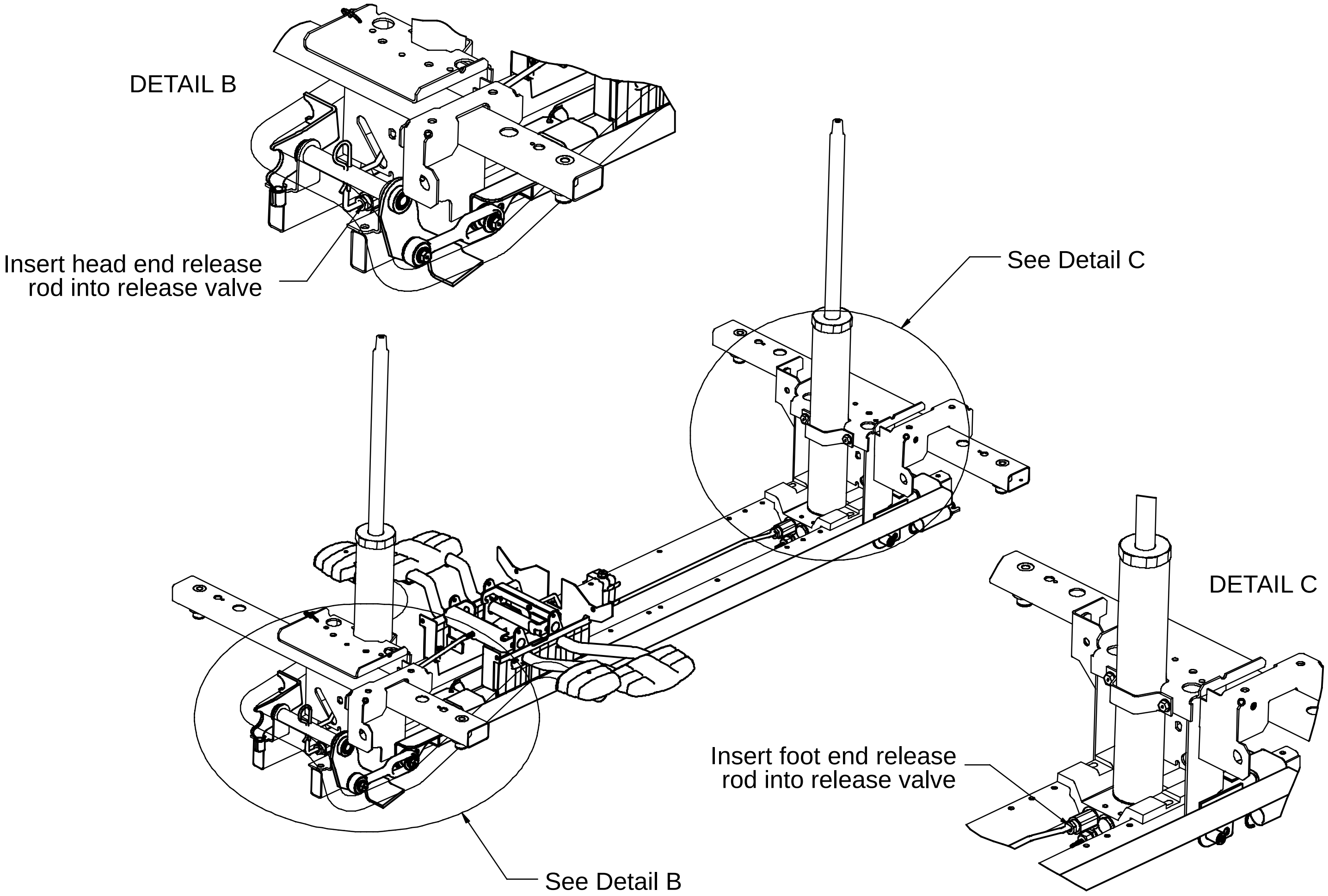
Base with Dual Sided Hydraulics



Insert spring hook into hook on release pedal. Insert other hook into pump connecting rod.

Insert spring hook thru hole in pump connecting rod. Attach other hook to return spring hook.

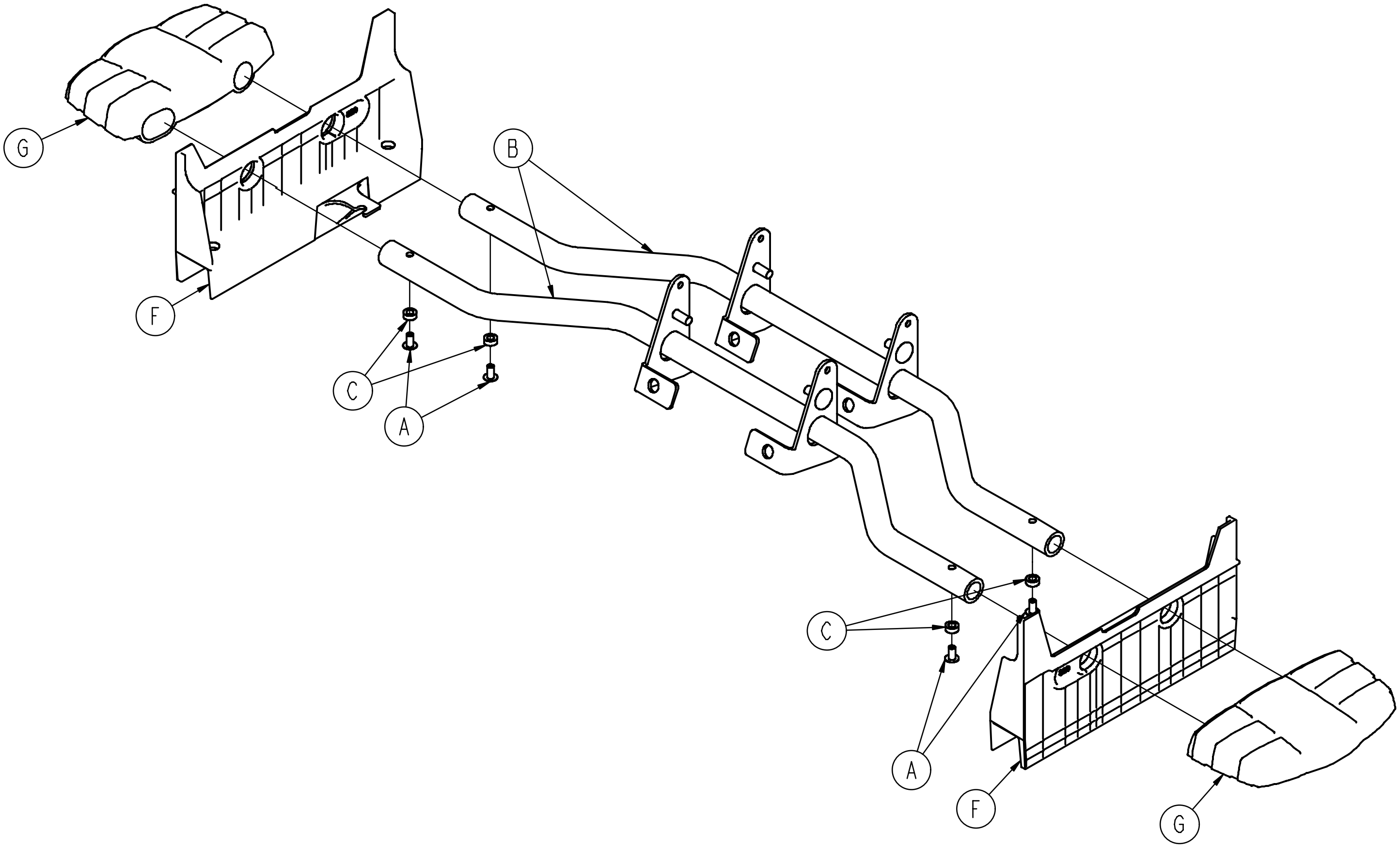
Base with Dual Sided Hydraulics


DETAIL B
Insert head end release rod into release valve
See Detail C
DETAIL C
Insert foot end release rod into release valve
See Detail B

Item	Part No.	Part Name	Qty.
A	0011−023−000	Washer	2
B	0014−071−000	Washer	2
C	0023−288−000	Hex Washer Hd. Screw	7
D	0027−031−000	Hair Pin Cotter	1
E	0038−497−000	Extension Spring	3
F	0753−004−014	Head End Release Rod	1
G	0753−004−132	Release Pedal Swivel	2
H	(page 41)	Release Pedal Assembly	1
J	0753−005−037	Pump Connecting Rod	1
K	0753−005−044	Pump Pedal Bushing	2
L	0753−005−074	Pivot Pin	1
M	0753−005−075	Pump Pedal Link	1
N	0753−005−088	Wear Strip	2
P	0753−005−089	Pump Ram Plug	2
R	(page 42)	Pump Pedal Assembly	1
W	1040−004−015	Foot End Release Rod	1
X	1040−010−126	Hood Lift Bracket	1
Y	1040−010−215	Release Rod Bracket	1

Release Pedal Assembly

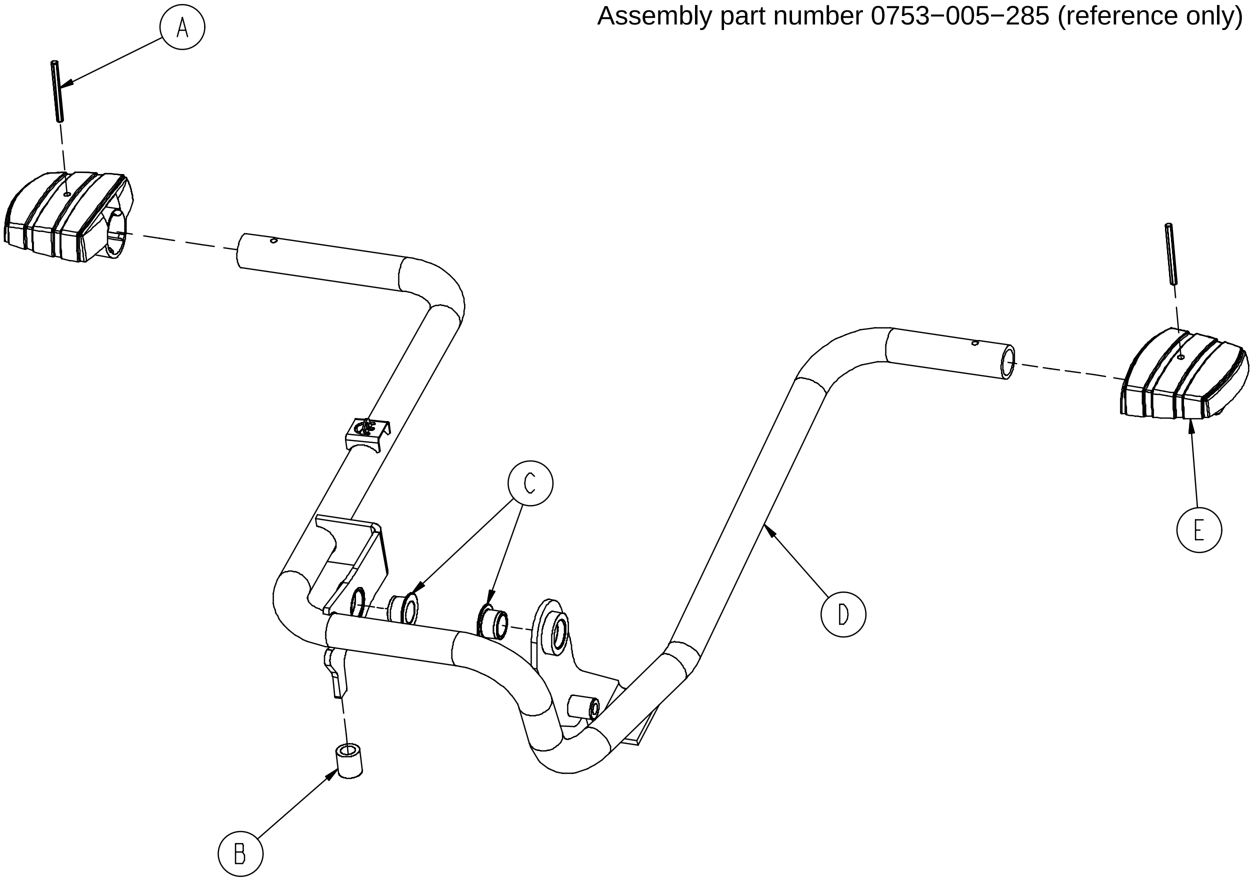
Assembly part number 0753−004−201 (reference only)



Item	Part No.	Part Name	Qty.
A	0025−079−000	Rivet	4
B	0753−004−004	Release Pedal Weldment	2
C	0753−004−029	Release Pedal Standoff	4
F	0753−004−320	Release Pedal Support	2
G	0785−005−127	Short Uni Pedal	2

Pump Pedal Assembly

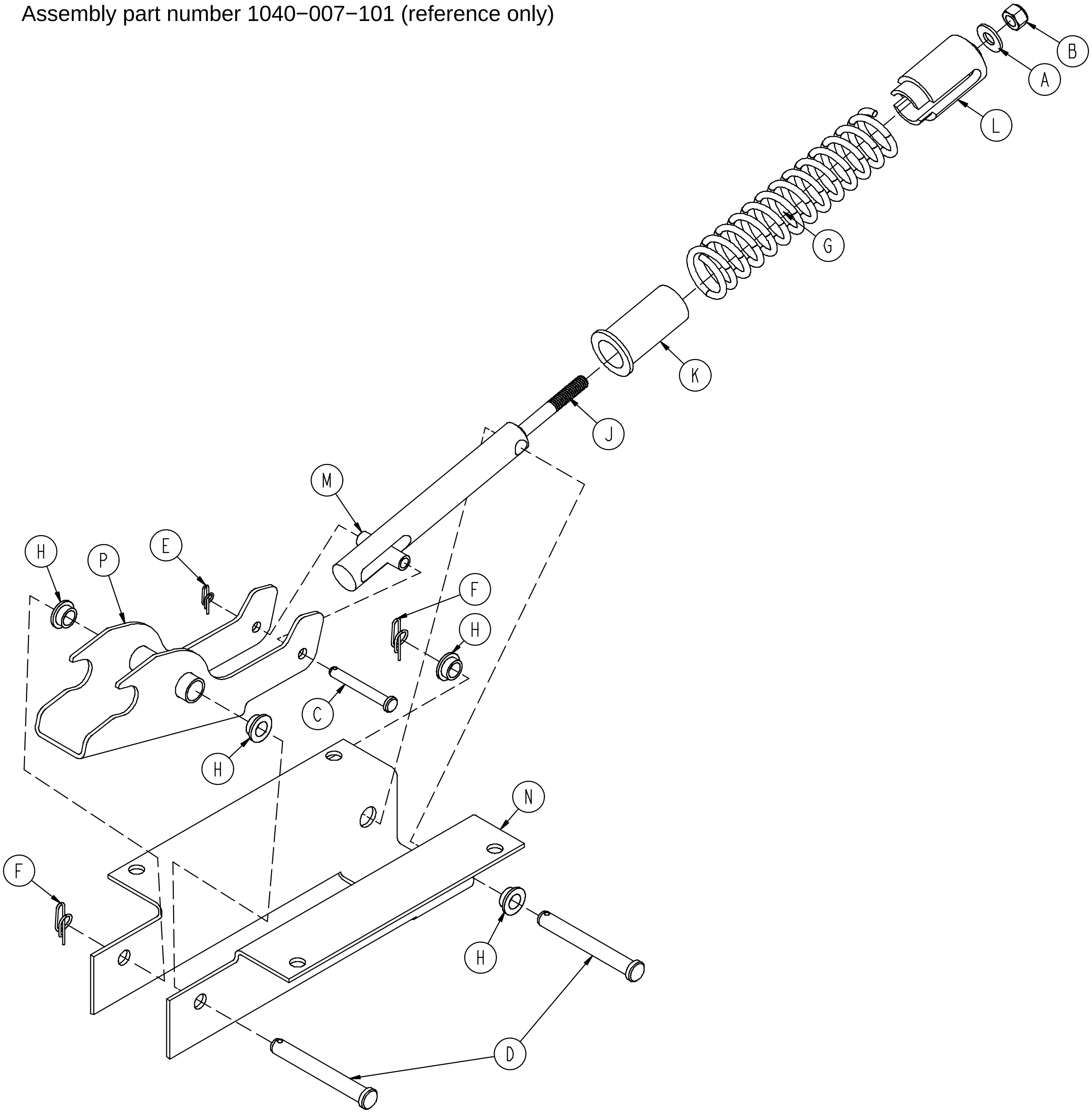
Assembly part number 0753−005−285 (reference only)



Item	Part No.	Part Name	Qty.
A	0026−343−000	Groove Pin	2
B	0715−001−140	Vinyl Tube	1
C	0753−005−044	Pump Pedal Bushing	2
D	0753−005−180	Head End Pump Pedal Weldment	1
E	0785−005−126	Pump Pedal	2

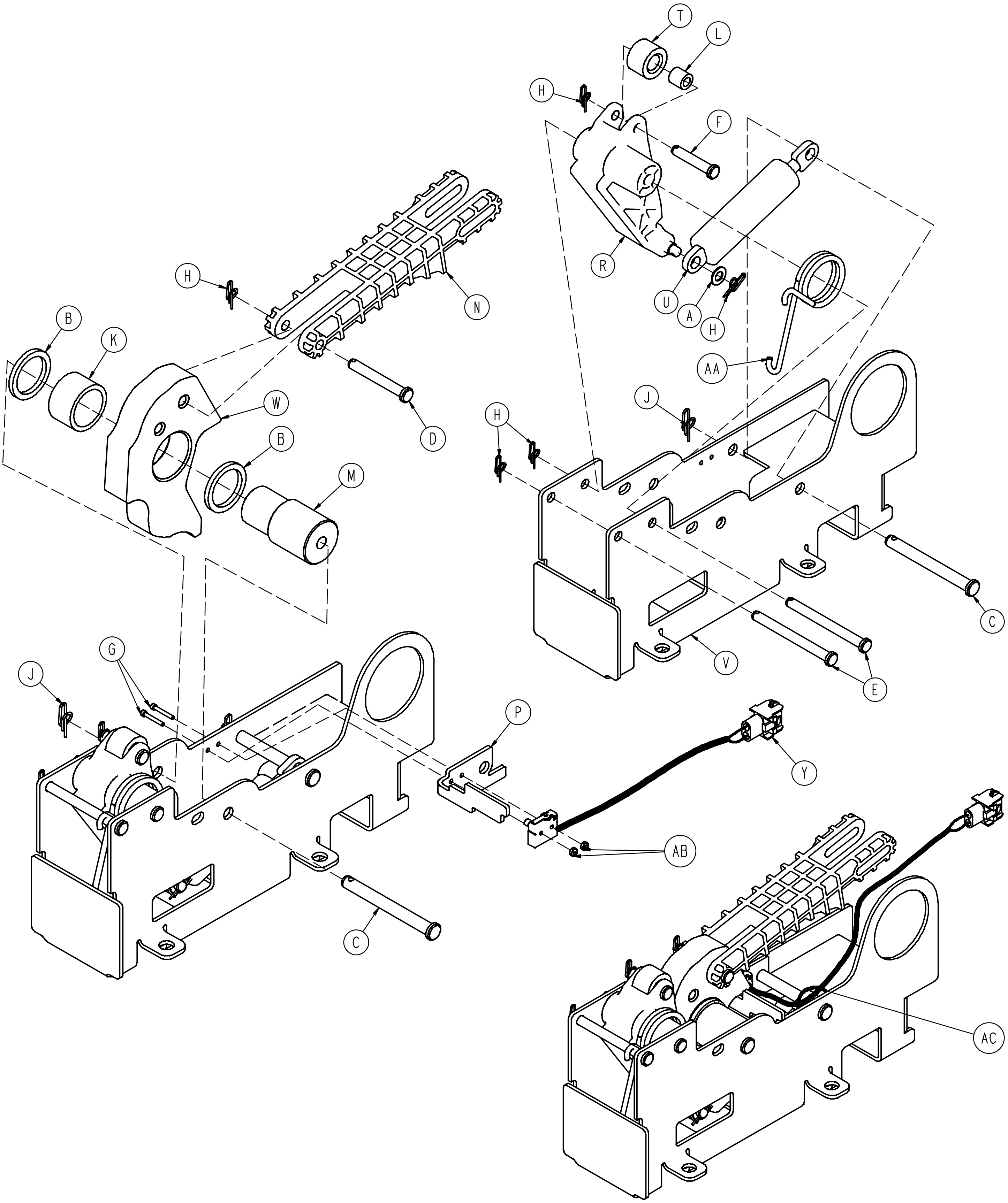
Overtravel Spring Assembly

Assembly part number 1040−007−101 (reference only)



Item	Part No.	Part Name	Qty.	Item	Part No.	Part Name	Qty.
A	0011−447−000	Washer	1	H	0081−240−000	Flange Bearing	4
B	0016−036−000	Nylock Hex Nut	1	J	1040−007−011	Spring Shaft	1
C	0026−330−000	Clevis Pin	1	K	1040−007−013	Lift Spring Collar	1
D	0026−331−000	Clevis Pin	2	L	1040−007−014	Lift Spring Adjustable Collar	1
E	0027−020−000	Rue Ring Cotter	1	M	1040−007−031	Fork Sleeve Bushing	1
F	0027−022−000	Rue Ring Cotter	2	N	1040−007−003	Fork Tray	1
G	0038−496−000	Compression Spring	1	P	1040−007−105	Lift Fork Weldment	1

1040−006−301 Cam Bracket Assembly


T
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A
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AA
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P
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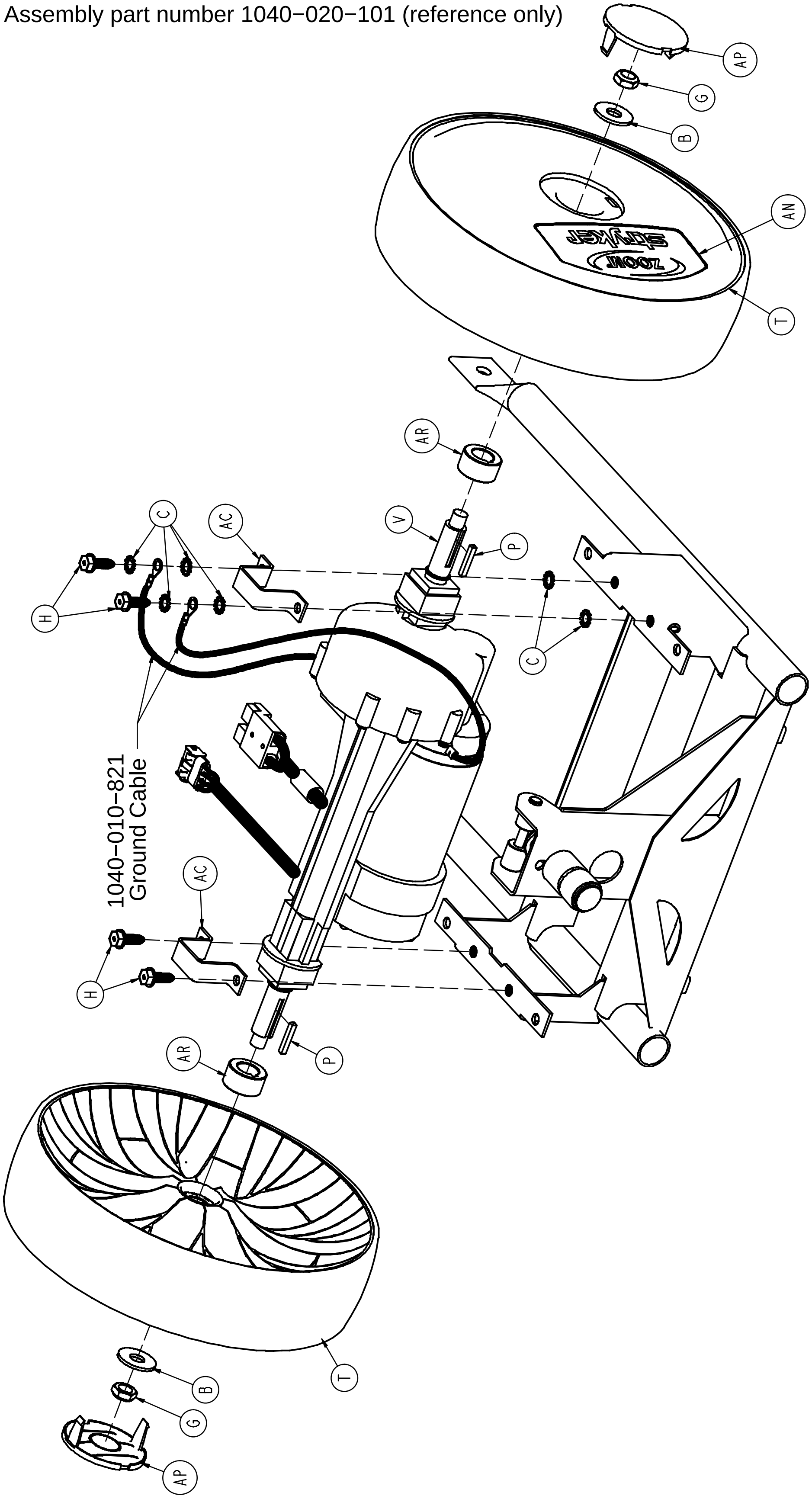
AB
C
AC

1040−006−301 Cam Bracket Assembly

Item	Part No.	Part Name	Qty.
A	0014−004−000	Washer	1
B	0014−063−000	Washer	2
C	0026−262−000	Clevis Pin	2
D	0026−330−000	Clevis Pin	1
E	0026−341−000	Clevis Pin	2
F	0026−349−000	Clevis Pin	1
G	0004−560−000	Socket Hd. Cap Screw	2
H	0027−020−000	Rue Ring Cotter	5
J	0027−025−000	Rue Ring Cotter	2
K	0081−400−000	Needle Bearing	1
L	0081−634−000	Needle Bushing	1
M	1040−006−141	Cam Pivot	1
N	1040−006−144	Drive Link	1
P	1040−006−157	Switch Clamp Block	1
R	1040−006−163	Dampener Arm	1
T	1040−006−171	Dampener Roller	1
U	1040−006−209	Dampener	1
V	1040−006−221	Cam Bracket Weldment	1
W	1040−006−333	Lift Cam	1
Y	1040−010−807	Cam Position Cable	1
AA	1040−006−146	Torsion Spring	1
AB	0016−013−000	Nylock Nut	2
AC	0038−151−000	Cable Tie	1

Zoom® Carriage Assembly

Assembly part number 1040−020−101 (reference only)


AP
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P
C
AC
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C
1040−010−821
Ground Cable
AC
H
H
AR
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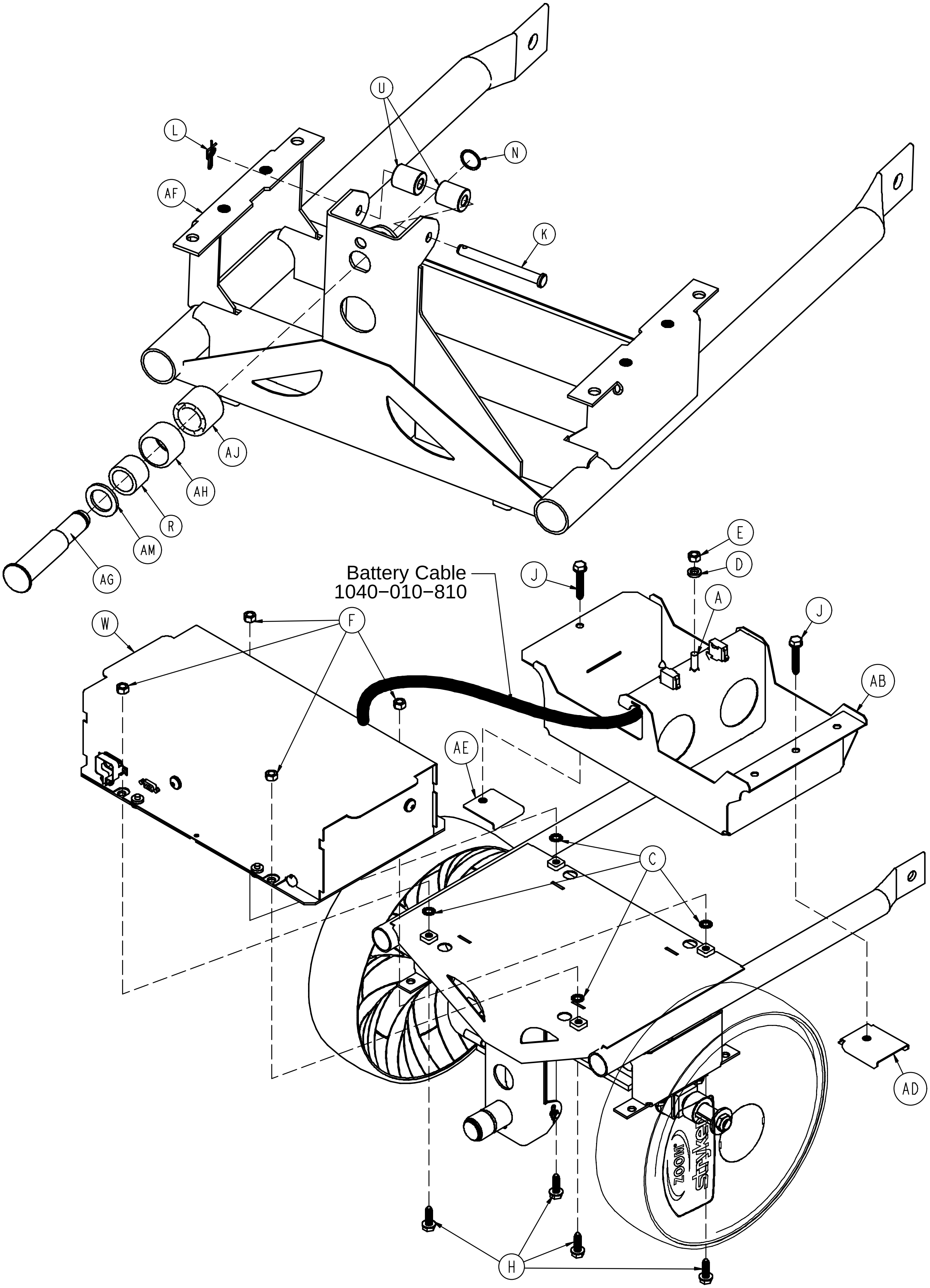
T
B
G
AP

Return to Table of Contents

Zoom® Carriage Assembly


U
L
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AF
K
AJ
AH
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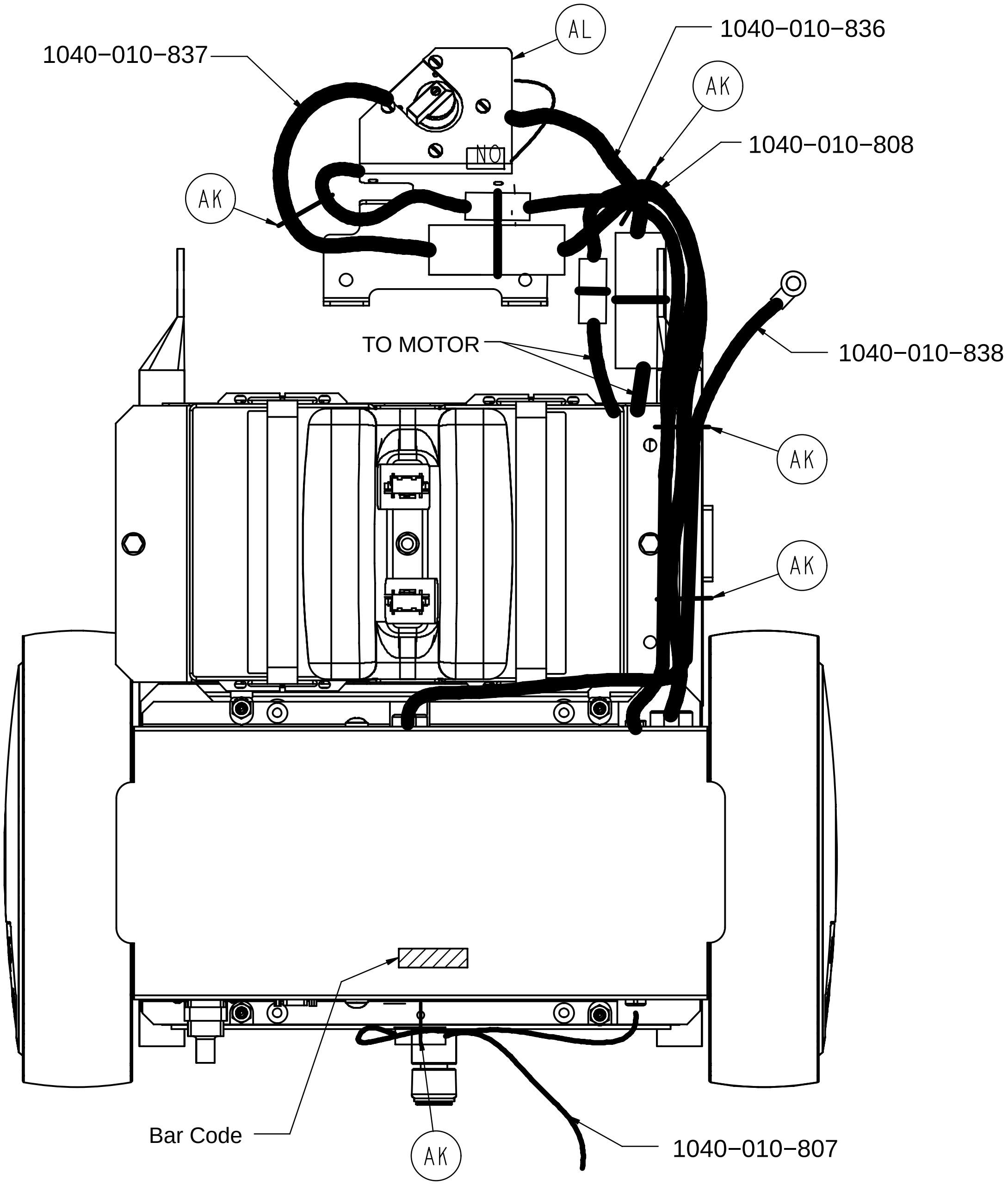
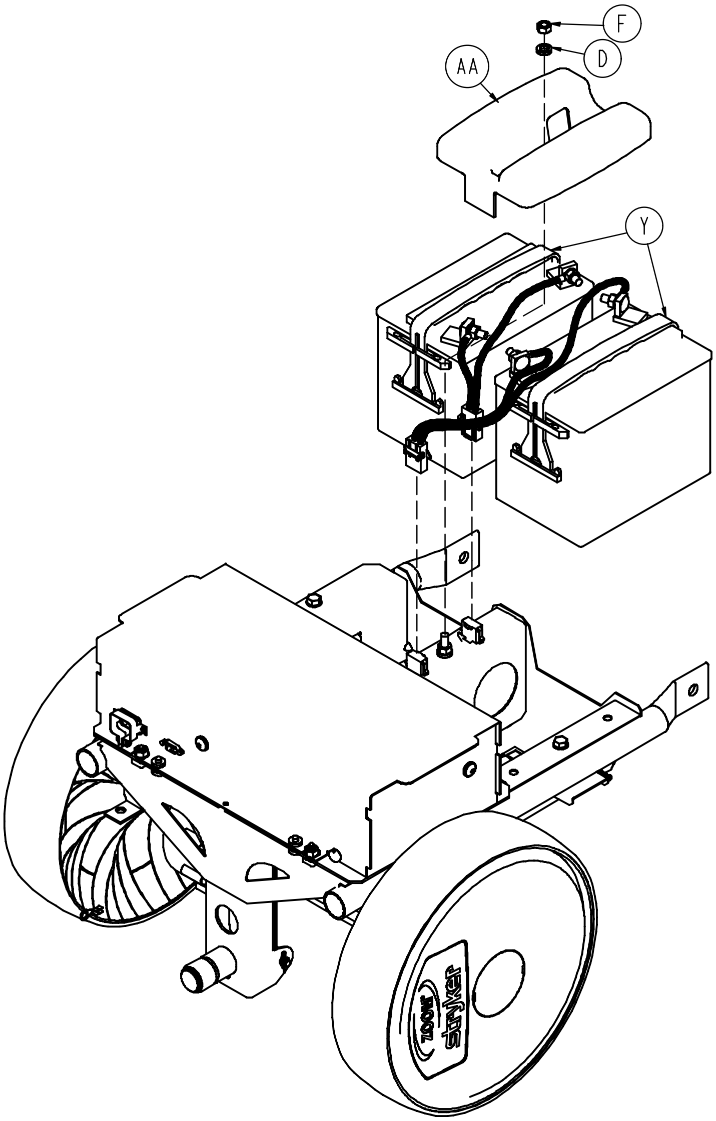
AM
AG
E
D
Battery Cable
1040–010–810
J
A
J
W
F
AB
AE
C
AD
H
ZOOM
Striker

Zoom® Carriage Assembly


AL
1040–010–837
1040–010–836
AK
1040–010–808
AK
NO
TO MOTOR
1040–010–838
AK
AK
Bar Code
AK
1040–010–807

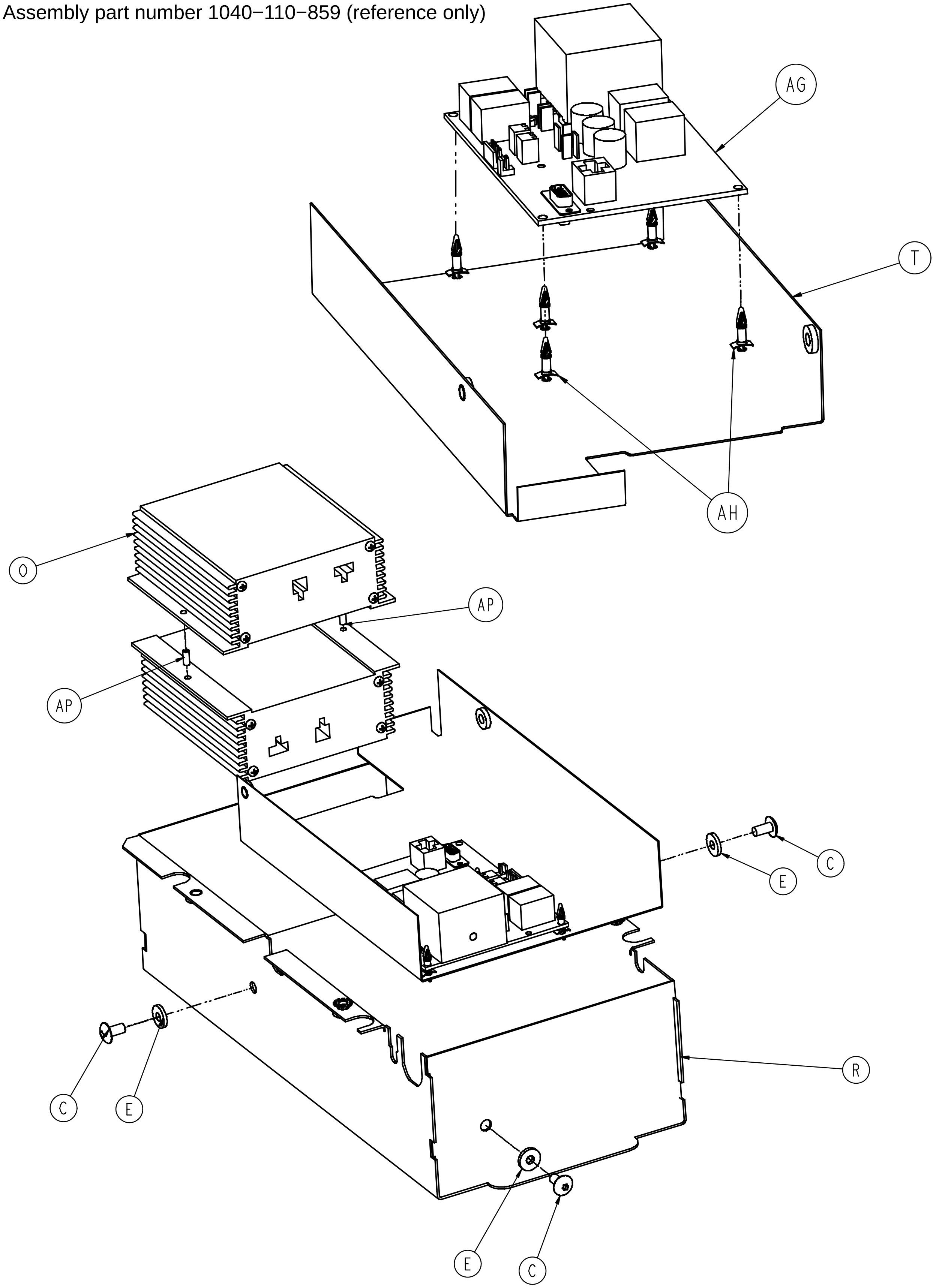
Zoom® Carriage Assembly



Item	Part No.	Part Name	Qty.	Item	Part No.	Part Name	Qty.
A	0005−020−000	Carriage Bolt	1	W	1040−010−859	Enclosure Assembly	1
B	1040−020−083	Washer	2	Y	(page 54)	Battery Assembly	2
C	0013−038−000	Ext. Tooth Lock Washer	12	AA	1040−020−006	Battery Cover	1
D	0014−099−000	Washer	2	AB	1040−020−013	Battery Tray	1
E	0015−012−000	Hex Jam Nut	1	AC	1040−020−033	Axel Clamp	2
F	0016−033−000	Kep Nut	5	AD	1040−020−041	Long Battery Clamp	1
G	0016−049−000	Nylock Hex Nut	2	AE	1040−020−042	Short Battery Clamp	1
H	0023−288−000	Hex Washer Hd. Screw	8	AF	1040−020−110	Carriage Weldment	1
J	0023−301−000	Hex Washer Hd. Screw	2	AG	1040−020−122	Cam Follower Pivot Pin	1
K	0026−262−000	Clevis Pin	1	AH	1040−020−128	Lift Cam Roller	1
L	0027−025−000	Rue Ring Cotter	1	AJ	1040−020−129	Carriage Guide Roller	1
N	0028−330−000	Retaining Ring	1	AK	0038−151−000	Cable Tie	5
P	0058−216−000	Key	2	AL	1040−010−830	Manual Override Switch	1
R	0081−011−000	Needle Bearing	2	AM	1040−015−038	Washer	1
T	1040−020−080	Wheel Assembly	2	AN	1040−020−078	Zoom Wheel Label	2
U	1040−007−117	Lift Fork Roller	1	AP	1040−015−073	Big Wheel Cap	2
V	1040−010−820	Drive Unit	1	AR	1040−020−082	Zoom Big Wheel Spacer	2
				AT	1040−020−034	Motor Shim	2

1040−035−000 Enclosure Assembly Field Kit

Assembly part number 1040−110−859 (reference only)


AG
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AH
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AP
AP
C
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C

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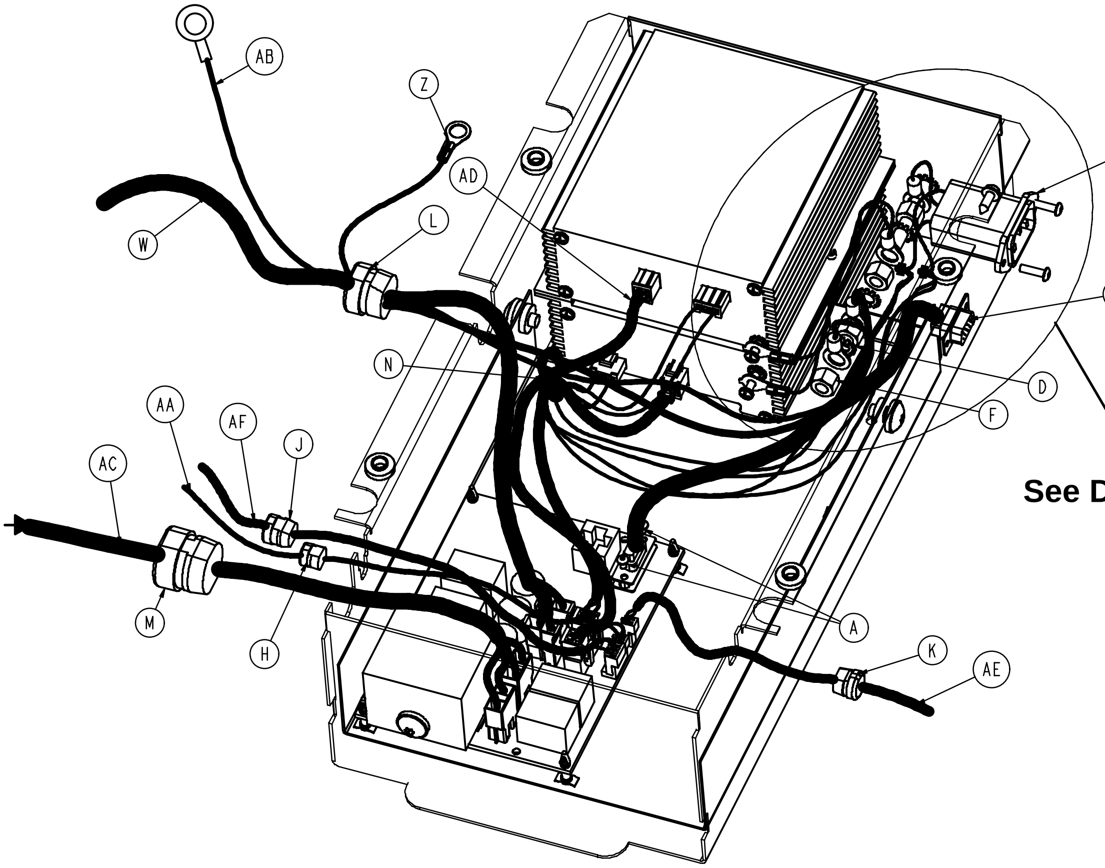
1040−035−000 Enclosure Assembly Field Kit


AB
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W
X
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D
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AA
AF
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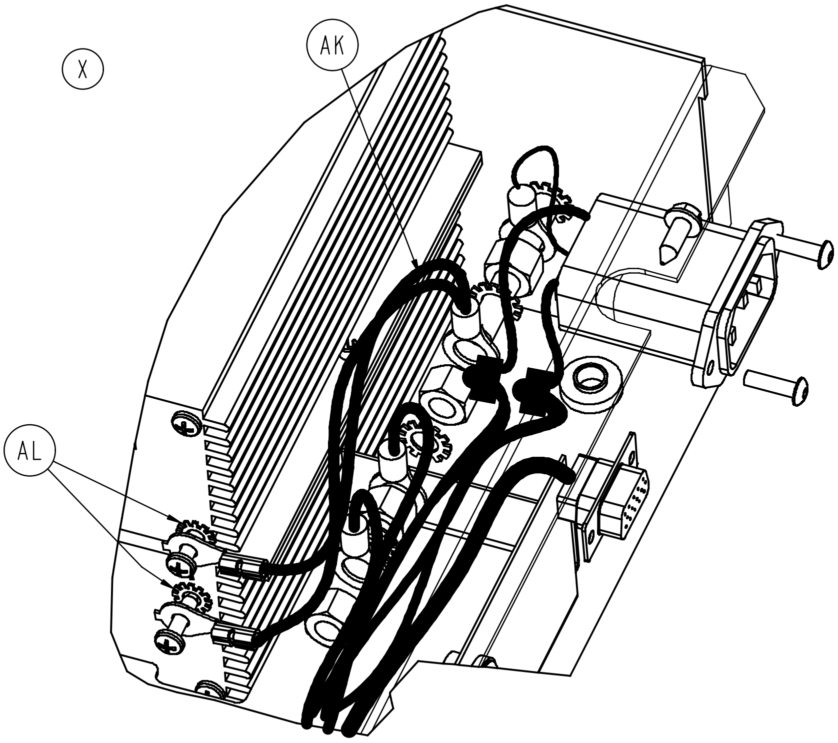
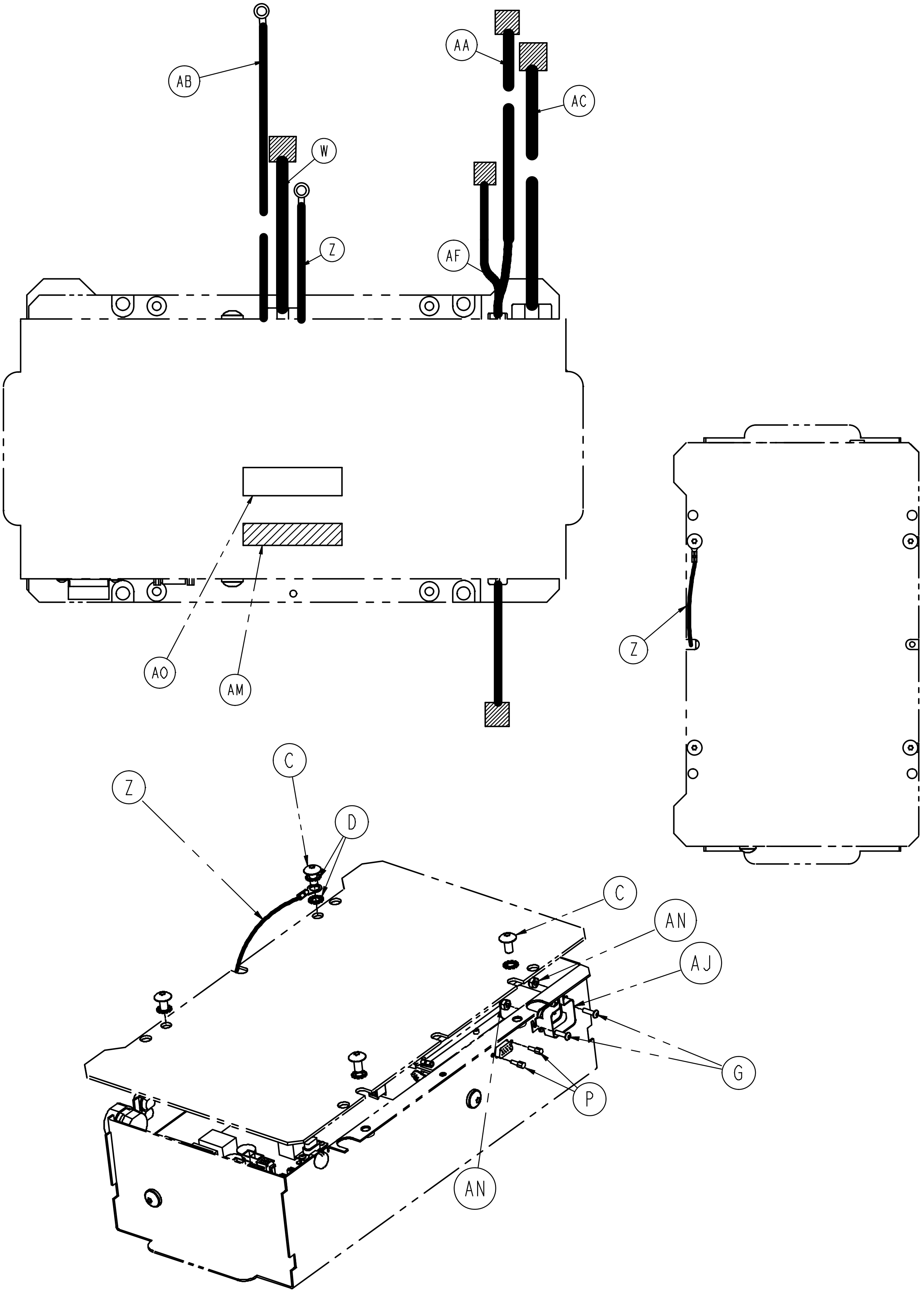
See Detail A



Detail A

1040−035−000 Enclosure Assembly Field Kit


AB
AA
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AO
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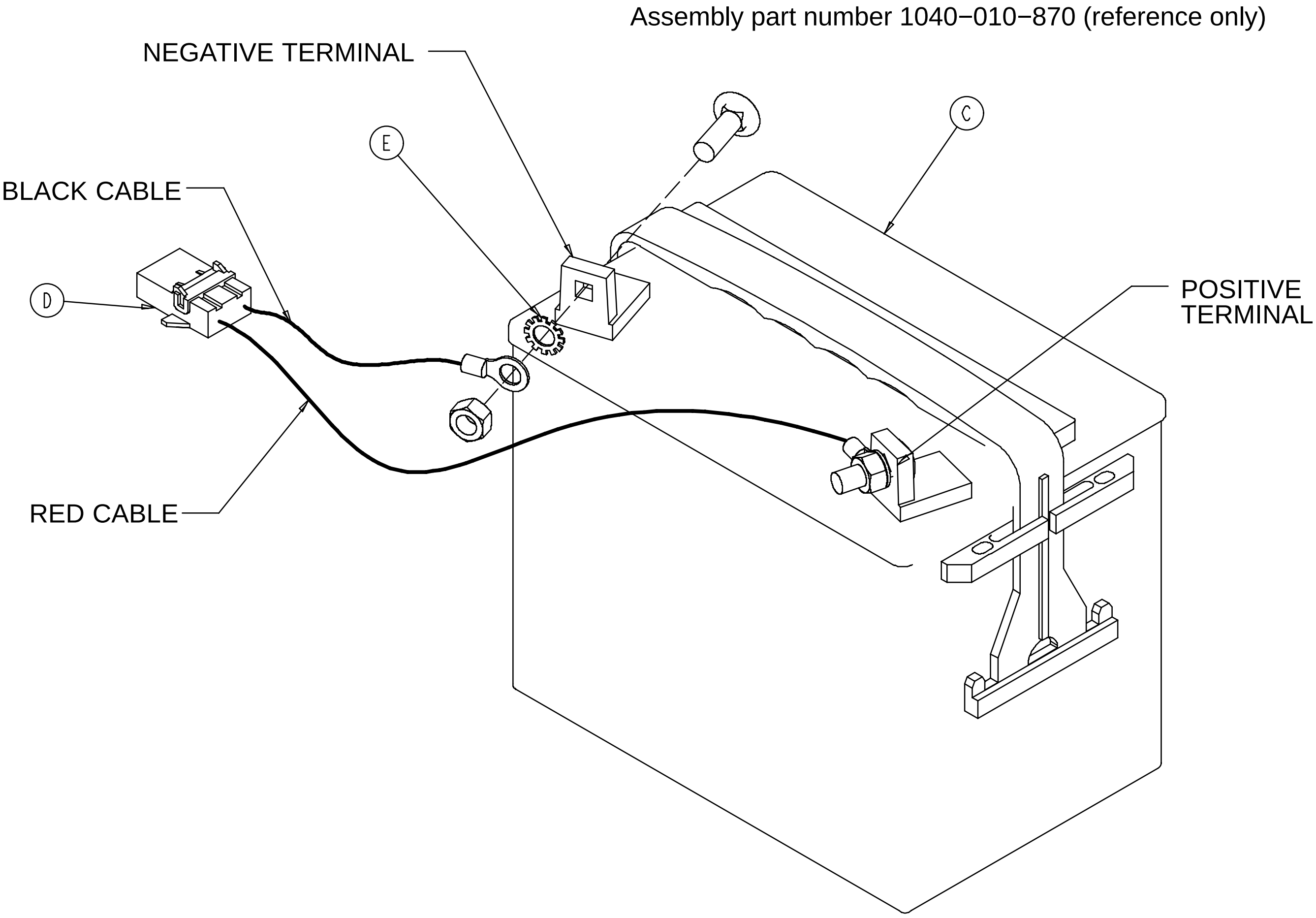
C
D
Z
C
AN
AJ
G
P
AN

1040−035−000 Enclosure Assembly Field Kit

Item	Part No.	Part Name	Qty.
A	0004−255−000	Button Head Cap Screw	2
C	0007−080−000	Truss Head Machine Screw	7
D	0013−010−000	Lock Washer	13
E	0014−104−000	Rubber Washer	3
F	0016−006−000	Kepnut	4
G	0004−126−000	Button Head Cap Screw	2
H	0034−104−000	Heyco 1060 Strain Relief	1
J	0034−398−000	Heyco 1150 Strain Relief	1
K	0034−399−000	Heyco 1157 Strain Relief	1
L	0034−401−000	Heyco 1254 Strain Relief	1
M	0034−402−000	Heyco 1287 Strain Relief	1
N	0038−111−000	Cable Tie	1
O	0059−200−000	Charger	2
P	0059−727−000	Jack Screw	2
R	1040−010−080	Enclosure Weldment	1
S	1040−010−082	Box Enclosure Bottom	1
T	1040−010−381	Circuit Board Mount Bracket	1
W	1040−010−810	Cable − Battery Extension	1
X	1040−046−836	AC − Charger Power Cable	1
Y	1040−010−819	15 Pin Communication Tail	1
Z	1040−010−823	Ground−Box Tray to Box Outer	1
AA	1040−010−832	Manual Override Switch Cable	1
AB	1040−010−838	Ground−Ctrl Box−O.R−Switch	1
AC	1040−010−852	Cable − Motor Power	1
AD	1040−010−853	Cable − CPU Charger	2
AE	1040−010−854	Cable − Cam Switch Input	1
AF	1040−010−858	Cable − Thermo Sense	1
AG	1040−010−920	1109 CSI Circuit Board	1
AH	−−−−−−−−−−−−	Mouser	5
AJ	0059−205−000	Connector Lock	1
AK	1040−010−824	Ground Cable − Charger	1
AL	0012−030−000	External Tooth Lock Washer	2
AM	−−−−−−−−−−−−	Bar Code − Serial Number	1
AN	0016−023−000	Nylock Hex Nut	2
AO	−−−−−−−−−−−−	Label	1
AP	−−−−−−−−−−−−	Spring Pin	2

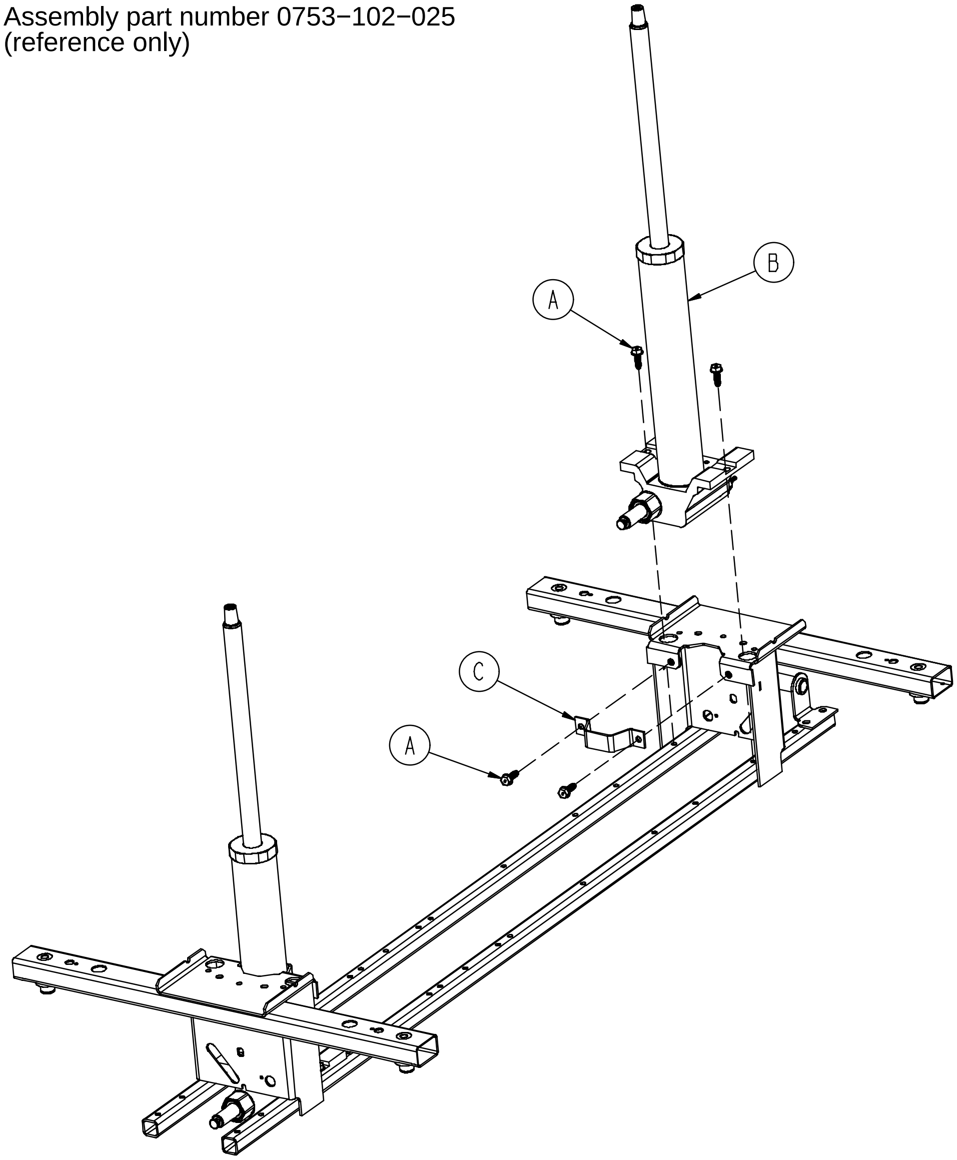
1040−030−000 Replacement Battery Assembly


Assembly part number 1040−010−870 (reference only)
NEGATIVE TERMINAL
C
E
BLACK CABLE
D
POSITIVE TERMINAL
RED CABLE

Item	Part No.	Part Name	Qty.
C	0059−201−000	Battery	1
D	1040−010−871	Battery Cable	1
E	0013−038−000	Ext. Tooth Lock Washer	1

Constant Descent Jacks

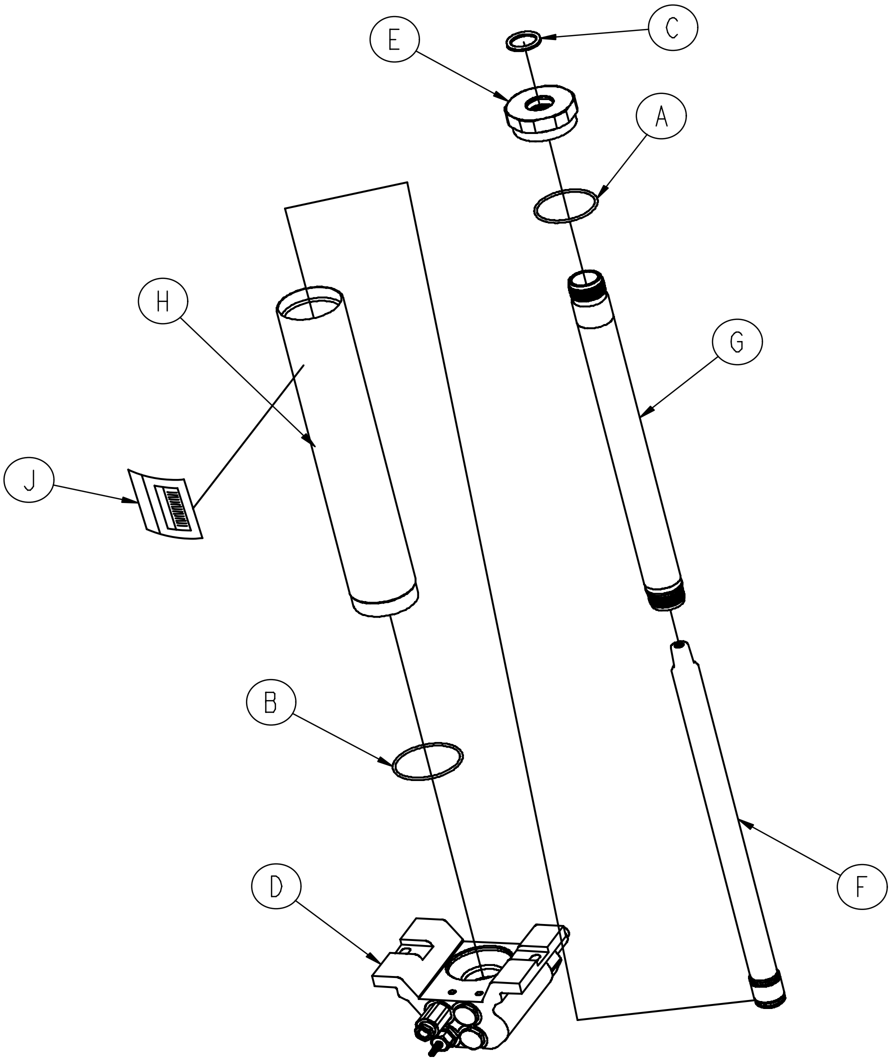
Assembly part number 0753−102−025
(reference only)



Item	Part No.	Part Name	Qty.
A	0023−288−000	Hex Washer Hd. Screw	8
B	0753−002−101	Constant Descent Jack Ass’y	2
C	0753−010−007	Reservoir Clamp	2

Jack Assembly, Constant Descent

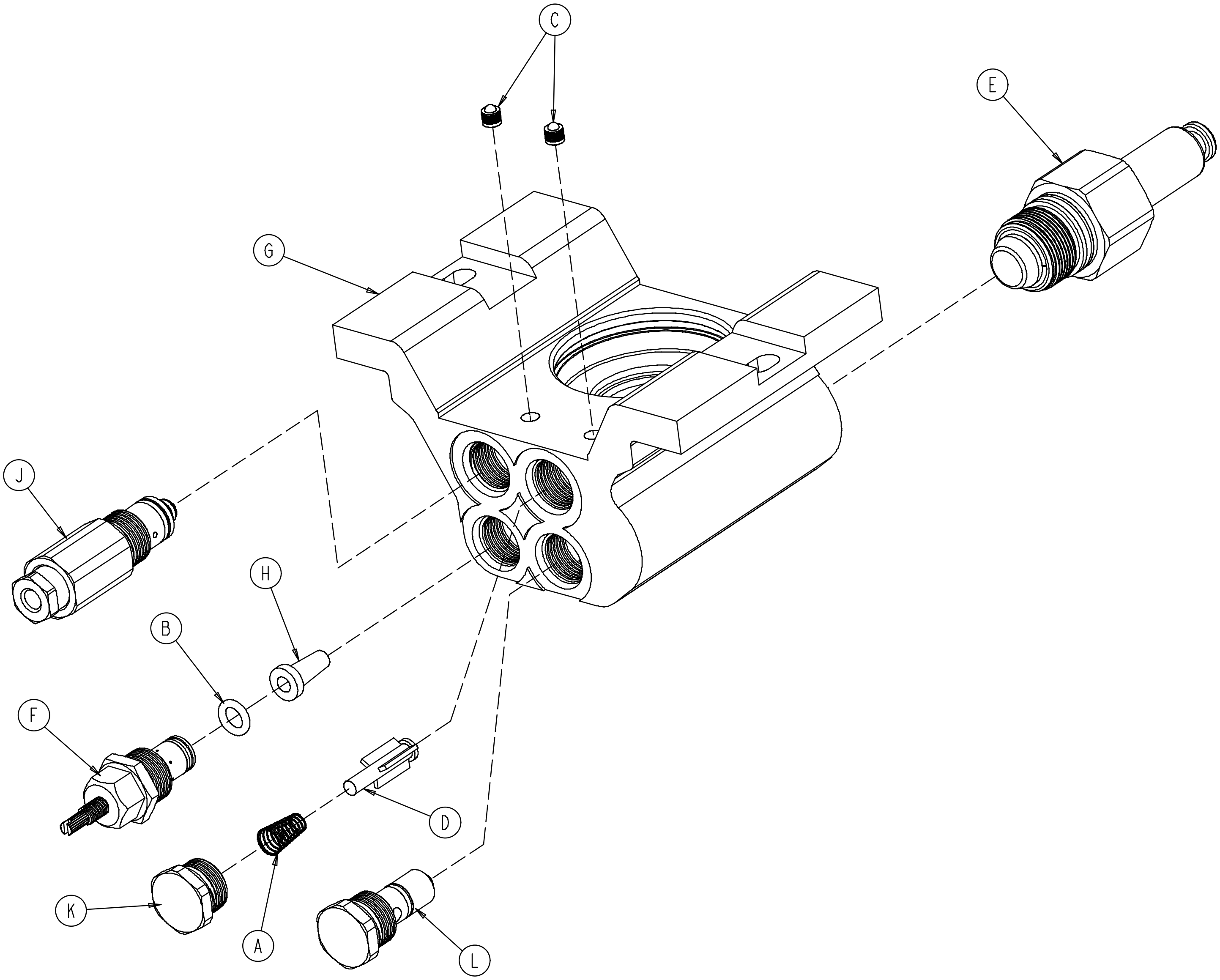
Assembly part number 0753−002−101
(reference only)



Item	Part No.	Part Name	Qty.
A	0045−273−000	O−Ring	1
B	0045−274−000	O−Ring	1
C	0048−190−000	Seal	1
D	0753−002−002	Jack Base Assembly	1
E	0753−002−017	Cap − Jack	1
F	0753−002−104	Actuator Rod Assembly	1
G	0753−002−106	Actuator Cyclinder Assembly	1
H	0753−102−129	Reservoir Tube	1
J	0753−202−100	Jack Assembly Label	1

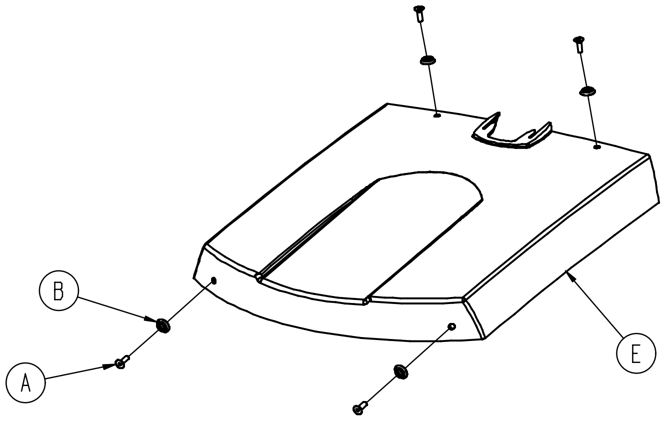
Jack Base Assembly, Constant Descent Jack

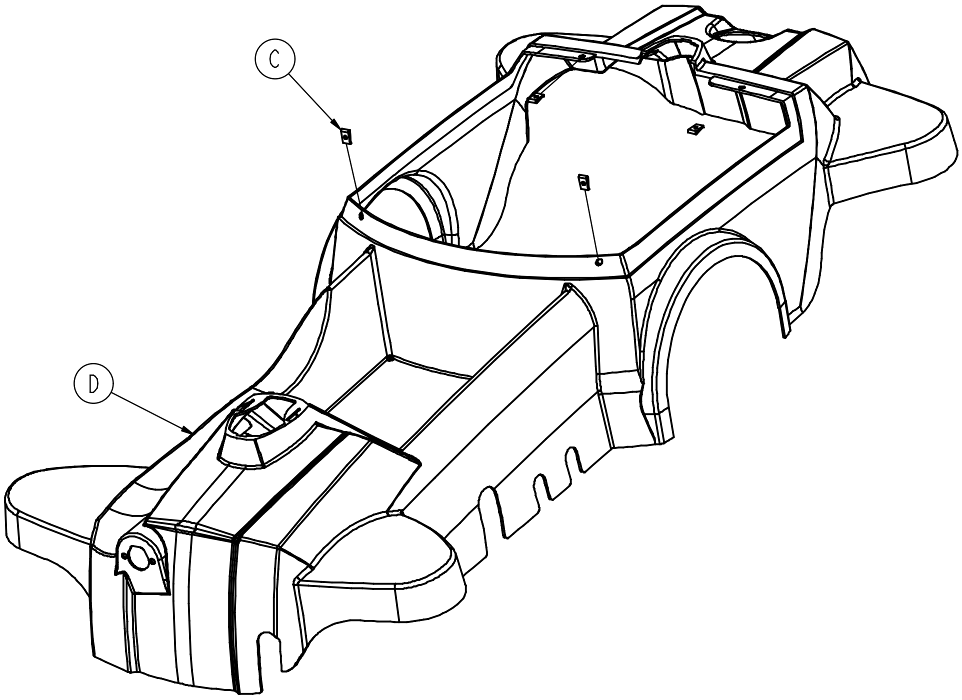
Assembly part number 0753−002−002 (reference only)



Item	Part No.	Part Name	Qty.
A	0390−002−134	Conical Compression Spring	1
B	0046−004−000	O−Ring	1
C	0048−021−000	CV Plug	2
D	0715−001−341	Poppet	1
E	0753−002−003	Pump Ram Assembly	1
F	0753−002−058	Adjustable P.C. Valve Cartridge	1
G	0753−002−010	Jack Base	1
H	0753−002−019	Valve Filter	1
J	0753−002−065	Release Valve Assembly	1
K	0753−002−051	Plug Assembly	1
L	0753−002−052	Check Valve Assembly	1

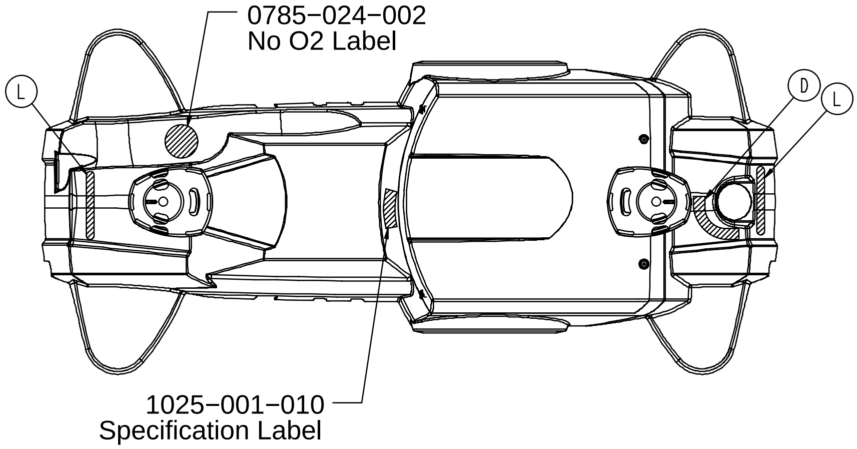
1040−210−410 Base Hood Assembly





Item	Part No.	Part Name	Qty.
A	0001−001−000	Flat Head Socket Screw	4
B	0014−105−000	Countersunk Washer	4
C	0052−902−000	U−Nut Fastener	4
D	1040−210−106	Hood	1
E	1040−210−107	Hood Lid	1

Base Labeling Assembly


0785−024−002
No O2 Label
L
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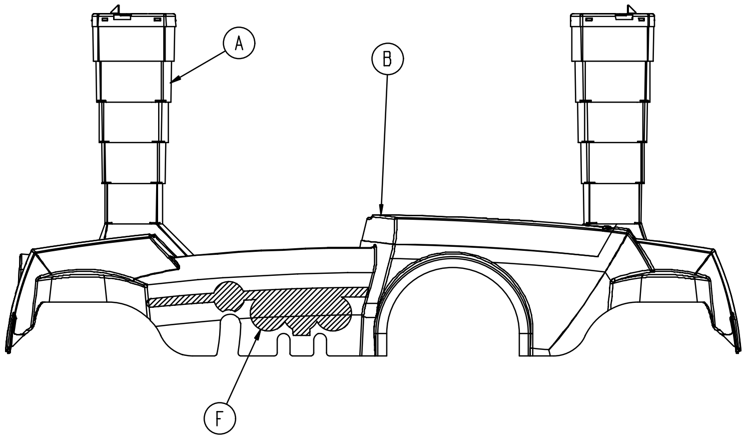
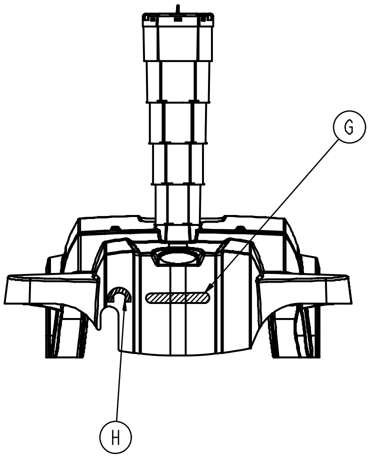
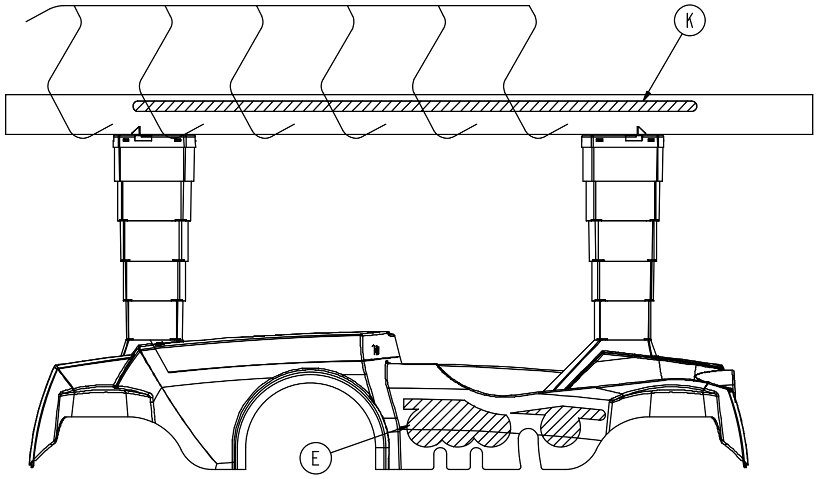
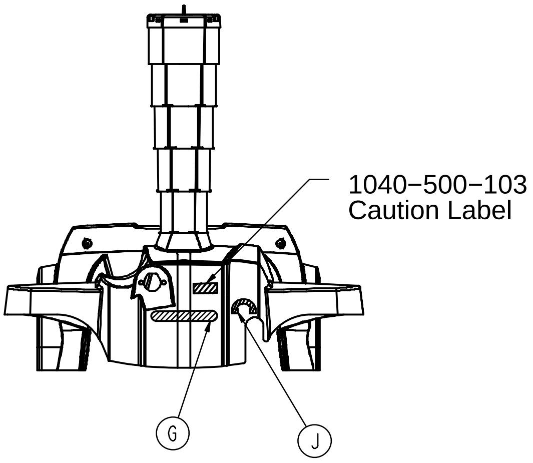
L
1025−001−010
Specification Label

Assembly part number 1025−028−100
(reference only)








1040−500−103
Caution Label
G
J

Item	Part No.	Part Name	Qty.
A	0785−001−815	Bellows	2
B	(page 58)	Base Hood	1

Base Labeling Assembly

Color Set P/N	Item D Zoom On/Off	Item E Lift/Lower, Left	Item F Lift/Lower, Right	Item G Stryker Logo	Item H Brake/ Steer, Foot End
YELLOW 1025−028−101	0785−028−600	0785−028−101	0785−028−201	0785−024−801	0785−024−600
G2AY 1025−028−102	0785−028−600	0785−028−102	0785−028−202	0785−024−802	0785−024−600
LIGHT BLUE 1025−028−103	0785−028−600	0785−028−103	0785−028−203	0785−024−803	0785−024−600
PURPLE 1025−028−104	0785−028−600	0785−028−104	0785−028−204	0785−024−804	0785−024−600
RED 1025−028−105	0785−028−600	0785−028−105	0785−028−205	0785−024−805	0785−024−600
BLUE 1025−028−106	0785−028−600	0785−028−106	0785−028−206	0785−024−806	0785−024−600

Color Set P/N	Item J Brake/ Steer, Head End	Item K Litter Stripe
YELLOW 1025−028−101	0785−024−700	0785−022−101
G2AY 1025−028−102	0785−024−700	0785−022−102
LIGHT BLUE 1025−028−103	0785−024−700	0785−022−103
PURPLE 1025−028−104	0785−024−700	0785−022−104
RED 1025−028−105	0785−024−700	0785−022−105
BLUE 1025−028−106	0785−024−700	0785−022−106

BASE HOOD DEPARTMENT LABELS

Department	Label Part Number	Department	Label Part Number
Emergency	0785−023−024	Ambulatory Surgery	0785−023−031
Transport	0785−023−025	Same Day Surgery	0785−023−032
Surgery	0785−023−026	Outpatient Surgery	0785−023−033
PACU	0785−023−027	G.I. Lab	0785−023−034
Endoscopy	0785−023−028	Ultrasound	0785−023−035
Radiology	0785−023−029	Stryker Demo	0785−023−036
Cath. Lab	0785−023−030		

NOTE

All base hood department labels are quantity of two.

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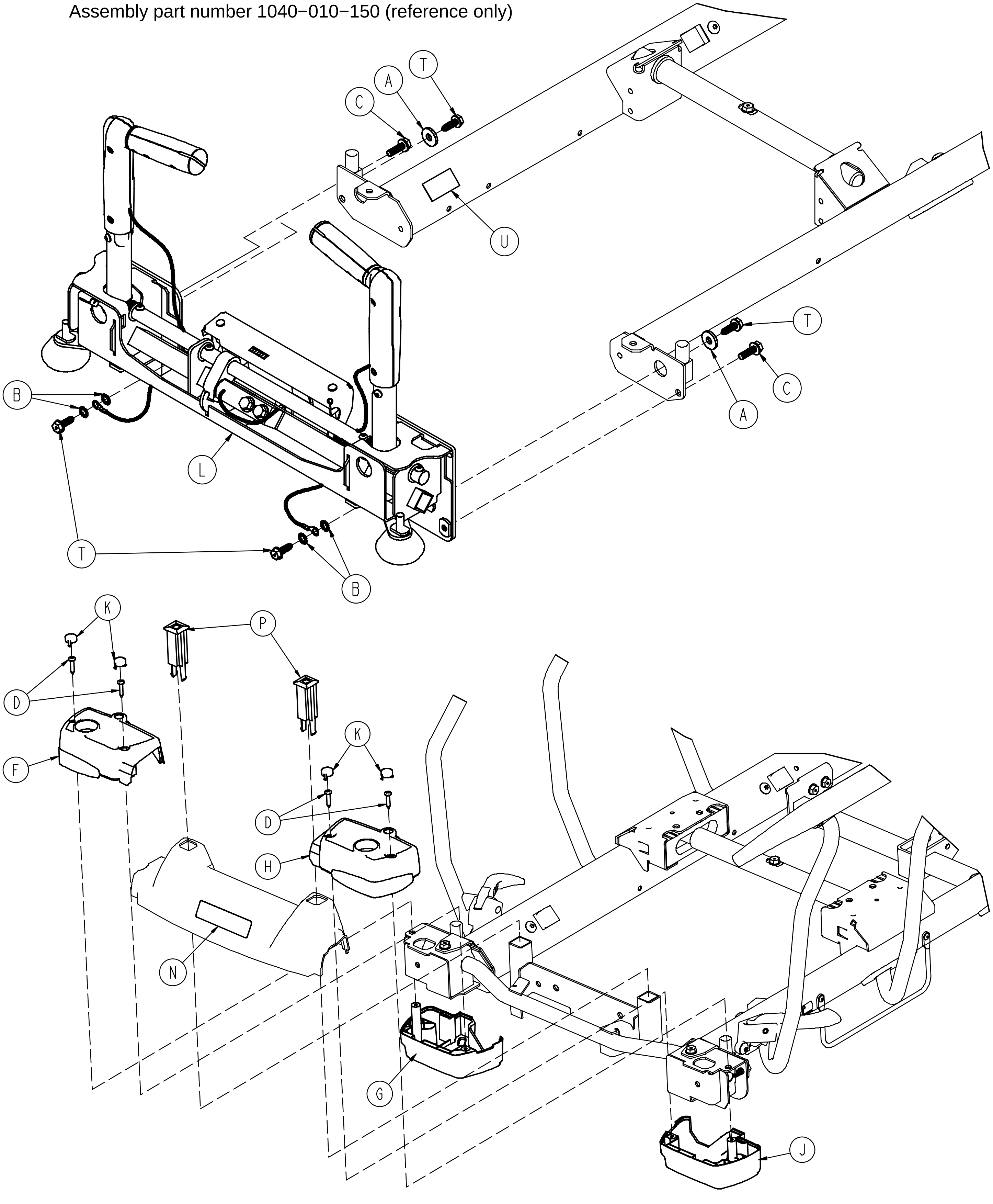
26” Zoom® Litter Assembly

Assembly part number 1040−010−150 (reference only)



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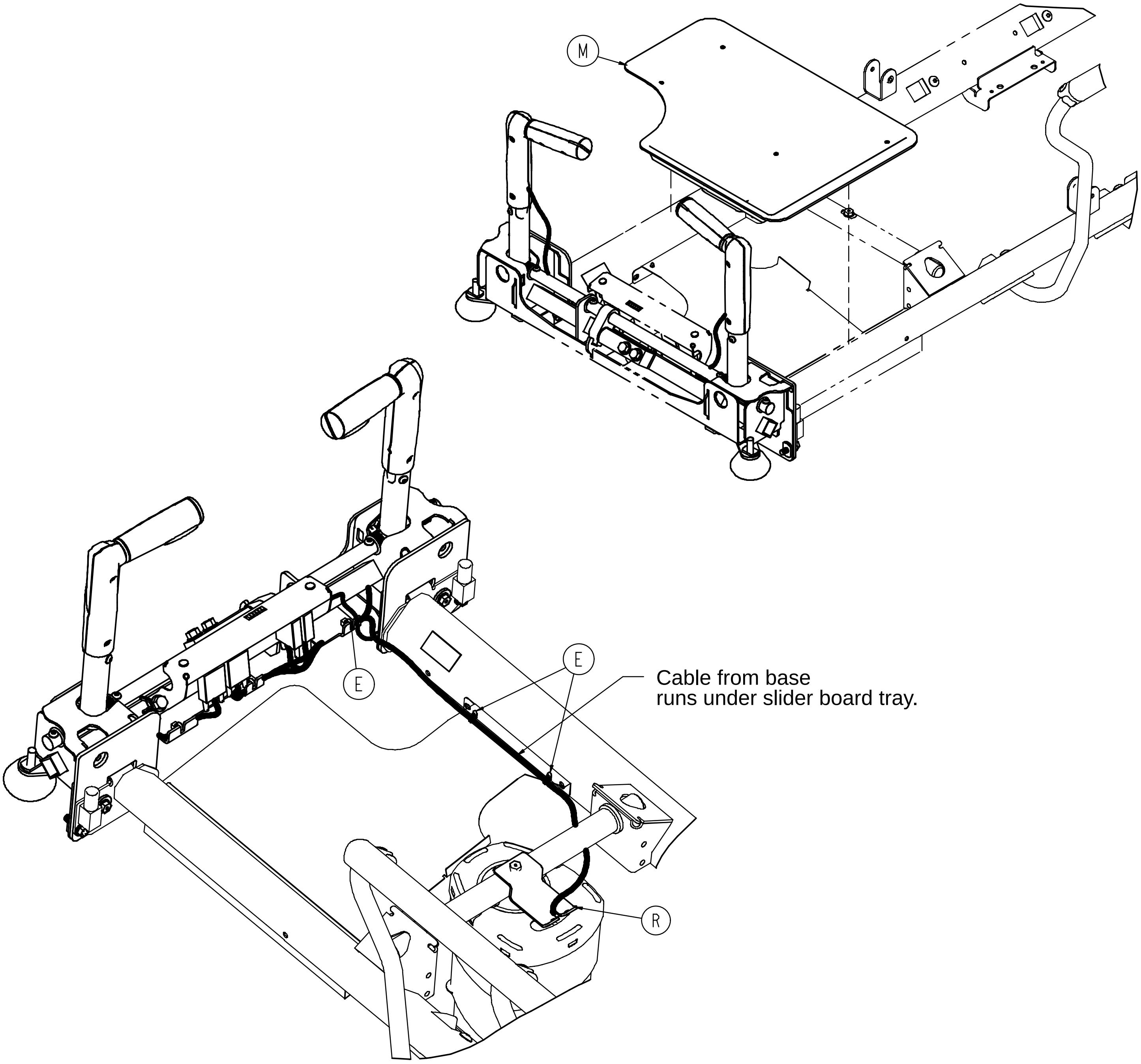
26” Zoom® Litter Assembly



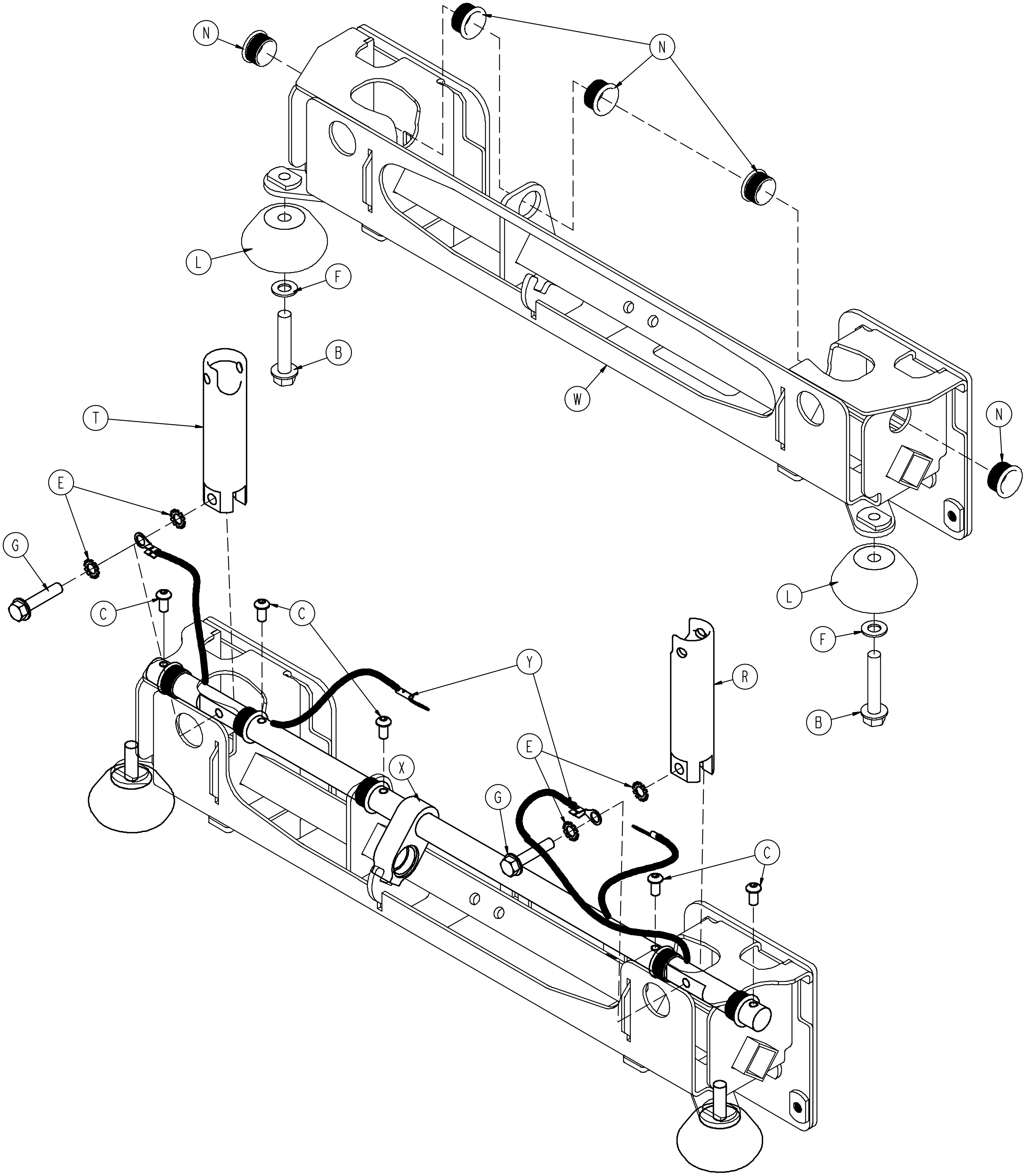
Cable from base
runs under slider board tray.

26” Zoom® Litter Assembly

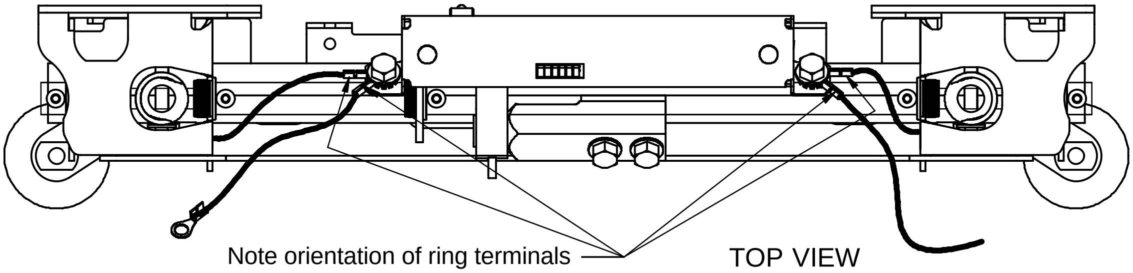
Item	Part No.	Part Name	Qty.
A	0011−262−000	Washer	2
B	0013−038−000	External Tooth Lock Washer	4
C	0023−305−000	Hex Washer Hd. Screw	2
D	0023−310−000	Pan Hd. Thread−Forming Screw	4
E	1040−137−851	Push Mount Cable Tie	1
F	0785−010−058	Corner Cover, Ft. End, Top, Right	1
G	0785−010−059	Corner Cover, Ft. End, Bottom, Rt.	1
H	0785−010−062	Corner Cover, Ft. End, Top, Left	1
J	0785−010−063	Corner Cover, Ft. End, Bottom, Lt.	1
K	0785−010−140	Hole Plug	4
L	(page 64)	26” Zoom® Handle Assembly	1
M	1040−045−601	26” Tray	1
N	1040−010−951	O2 Warning Label	1
P	0785−010−122	Foot Board Receptacle	2
R	1040−007−802	Coil Cord Hanger	1
T	0023−288−000	Hex Washer Hd. Screw	4
U	1210−800−008	Patent Label	1

26” Zoom® Handle Assembly

Assembly part number1040−007−200 (reference only)

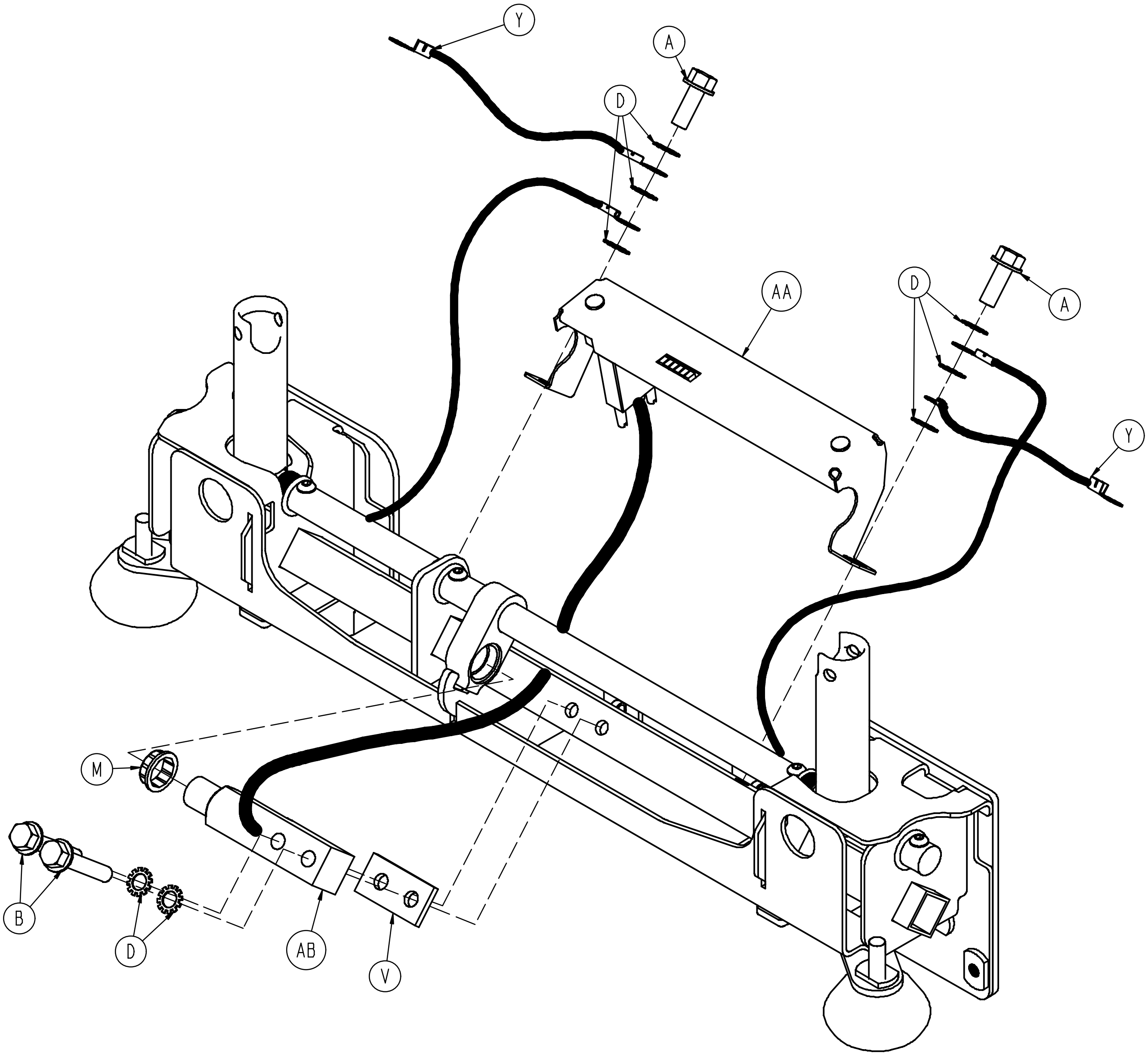

N
N
N
L
F
B
W
T
N
E
G
L
C
C
F
Y
R
B
E
X
G
C

26” Zoom® Handle Assembly

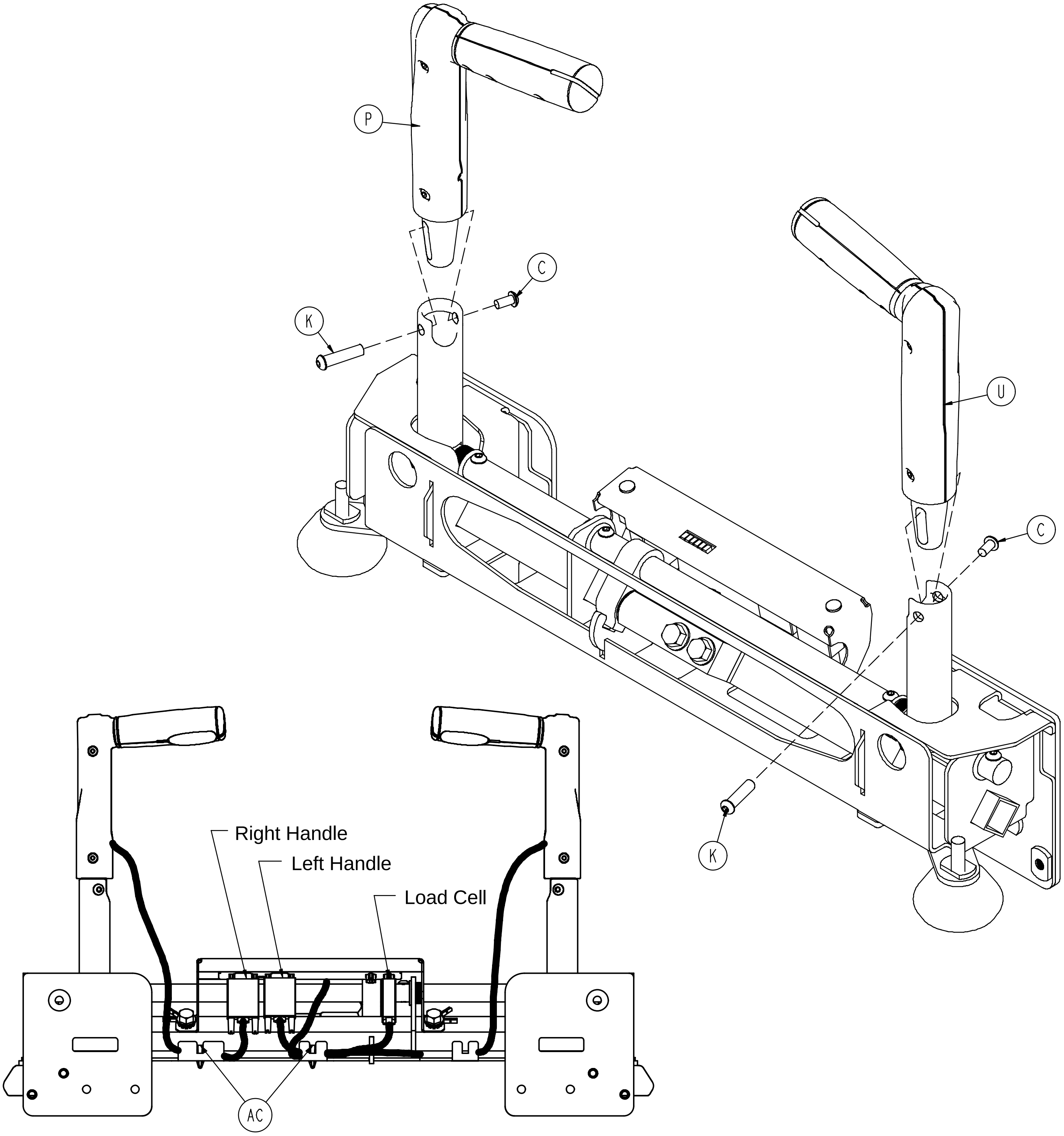


Note orientation of ring terminals

TOP VIEW


Y
A
D
AA
D
A
Y
M
B
D
AB
V

26” Zoom® Handle Assembly


P
C
K
U
C
K
Right Handle
Left Handle
Load Cell
AC

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26” Zoom® Handle Assembly

Item	Part No.	Part Name	Qty.
A	0003−380−000	Hex Washer Hd. Screw	2
B	0003−381−000	Hex Washer Hd. Screw	4
C	0004−574−000	Button Hd. Cap Screw	7
D	0013−019−000	Ext. Tooth Lock Washer	8
E	0013−038−000	Ext. Tooth Lock Washer	4
F	0014−021−000	Washer	2
G	0023−160−000	Hex Washer Hd. Screw	2
K	1040−050−108	Handle Pivot Bolt	2
L	0926−400−142	Bumper Wheel	2
M	1001−226−016	Pivot Bearing	1
N	1001−226−116	Pivot Bearing	5
P	(page 76)	Left Handle Assembly	1
R	1040−007−214	Right Handle Pivot Socket	1
T	1040−007−216	Left Handle Pivot Socket	1
U	(page 78)	Right Handle Assembly	1
V	1040−007−303	Load Cell Mounting Plate	1
W	1040−007−310	26” Handle Weldment	1
X	1040−007−330	26” Handle Cross Bar	1
Y	1040−010−827	Load Cell Ground Cable	4
AA	1040−050−125	PCB Box Assembly	1
AB	3002−307−057	Load Cell	1
AC	1040−137−851	Push Mount Cable Tie	2

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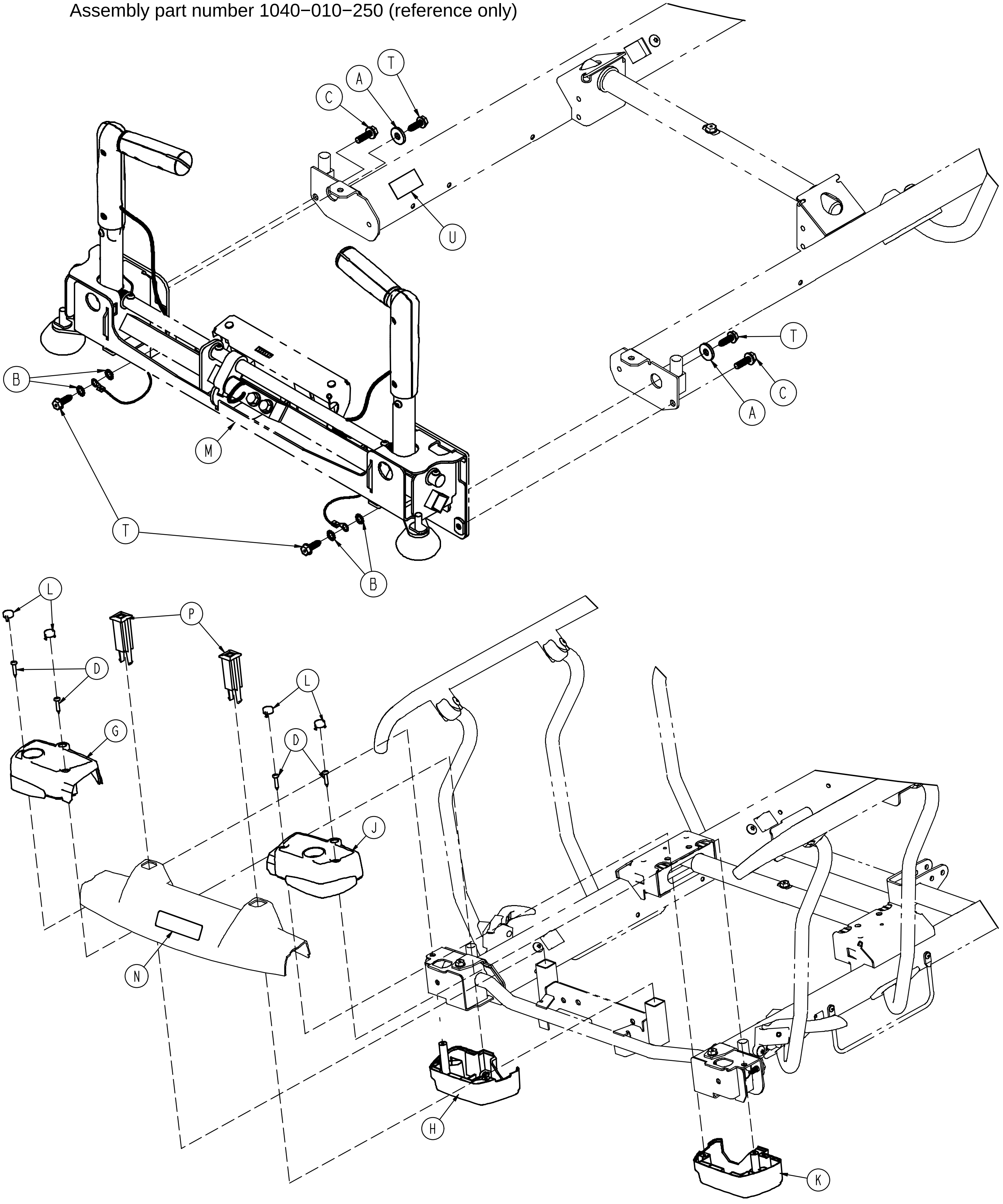
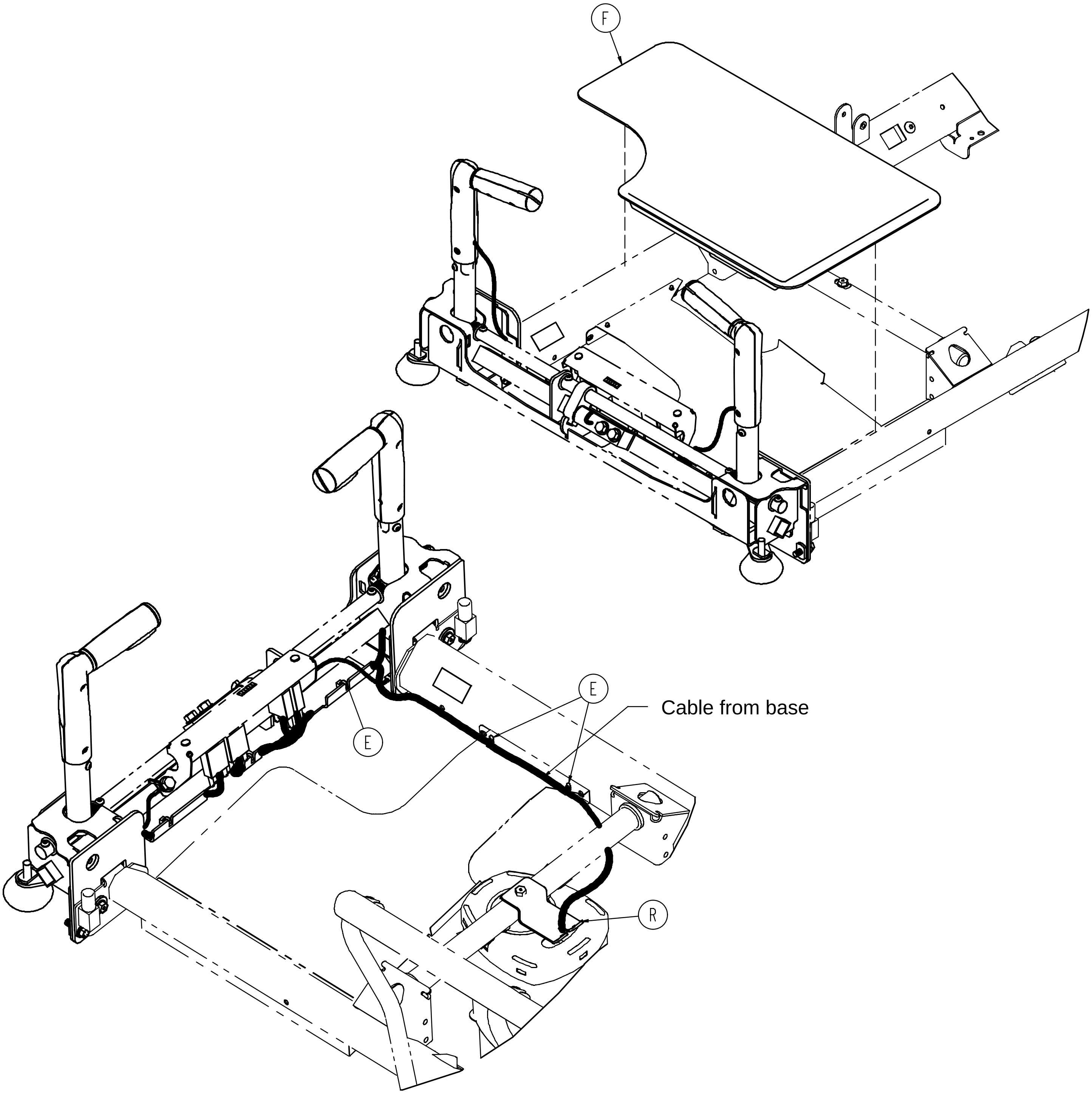
30” Zoom® Litter Assembly

Assembly part number 1040−010−250 (reference only)


T
A
C
U
B
M
T
T
C
A
B
L
P
D
G
L
D
J
N
H
K

30” Zoom® Litter Assembly


F
E
E
Cable from base
R

30” Zoom® Litter Assembly

Item	Part No.	Part Name	Qty.
A	0011−262−000	Washer	2
B	0013−038−000	External Tooth Lock Washer	4
C	0023−305−000	Hex Washer Hd. Screw	2
D	0023−310−000	Pan Hd. Thread−Forming Screw	4
E	1040−137−851	Push Mount Cable Tie	1
F	1040−045−301	30” Tray	1
G	0785−010−058	Corner Cover, Ft. End, Top, Right	1
H	0785−010−059	Corner Cover, Ft. End, Bottom, Rt.	1
J	0785−010−062	Corner Cover, Ft. End, Top, Left	1
K	0785−010−063	Corner Cover, Ft. End, Bottom, Lt.	1
L	0785−010−140	Hole Plug	4
M	(page 71)	30” Zoom® Handle Assembly	1
N	1040−010−951	O2 Warning Label	1
P	0785−010−122	Foot Board Receptacle	2
R	1040−007−802	Coil Cord Hanger	1
T	0023−288−000	Hex Washer Hd. Screw	4
U	1210−800−008	Patent Label	1

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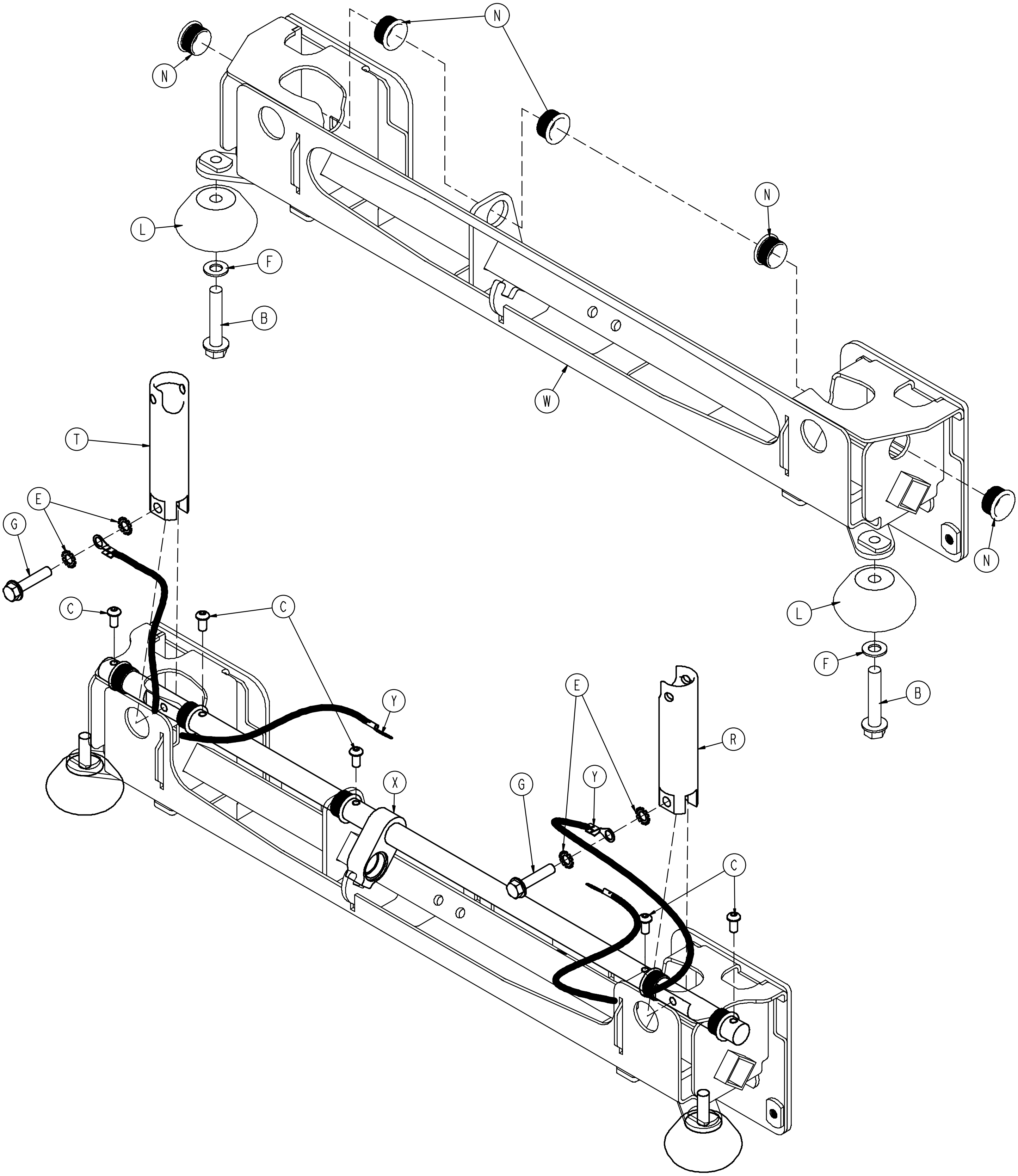
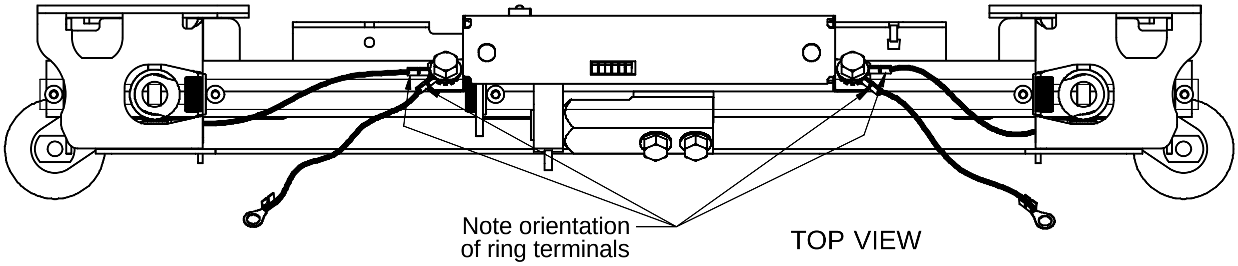
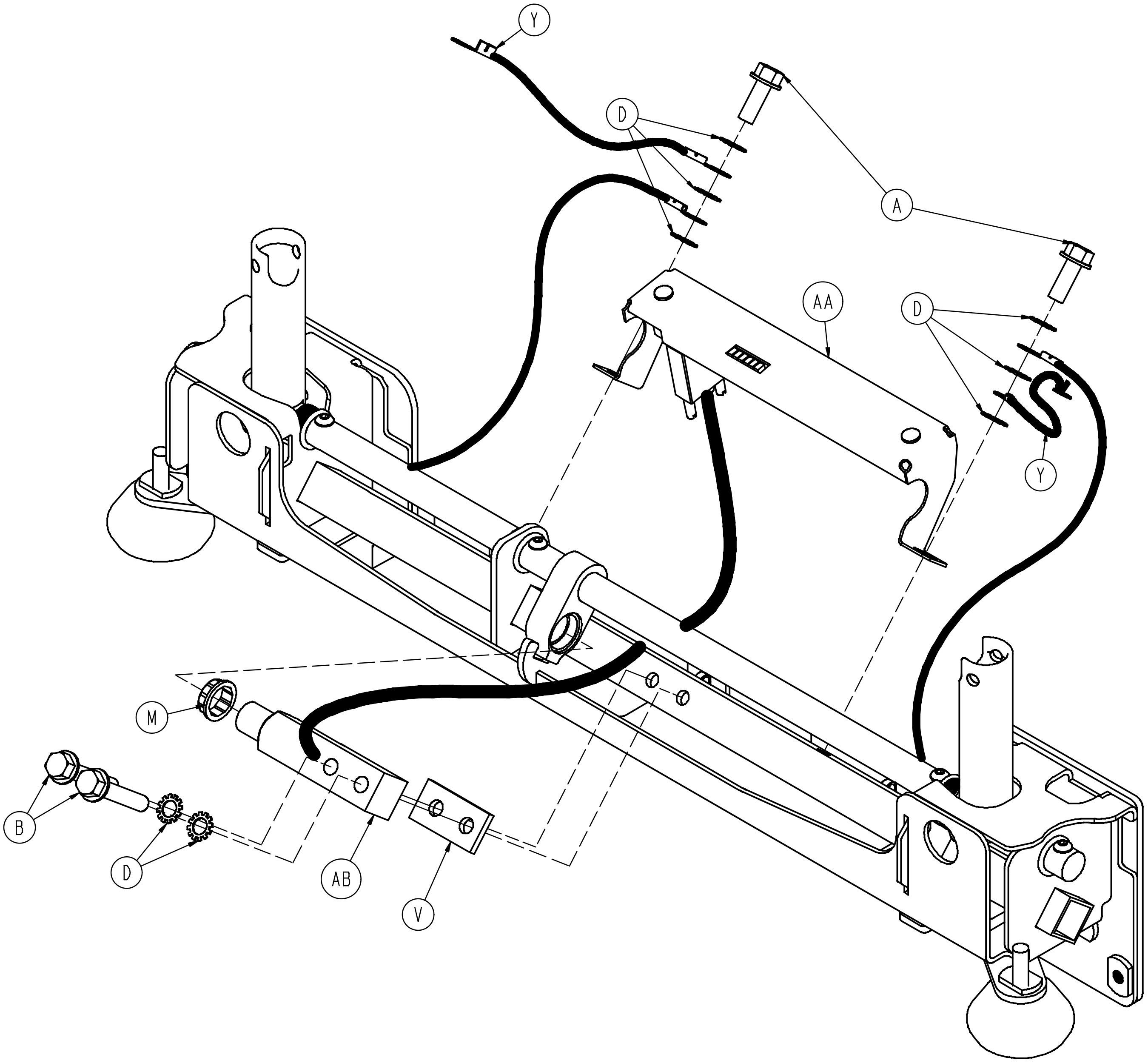
30” Zoom® Handle Assembly

Assembly part number 1040−007−300 (reference only)

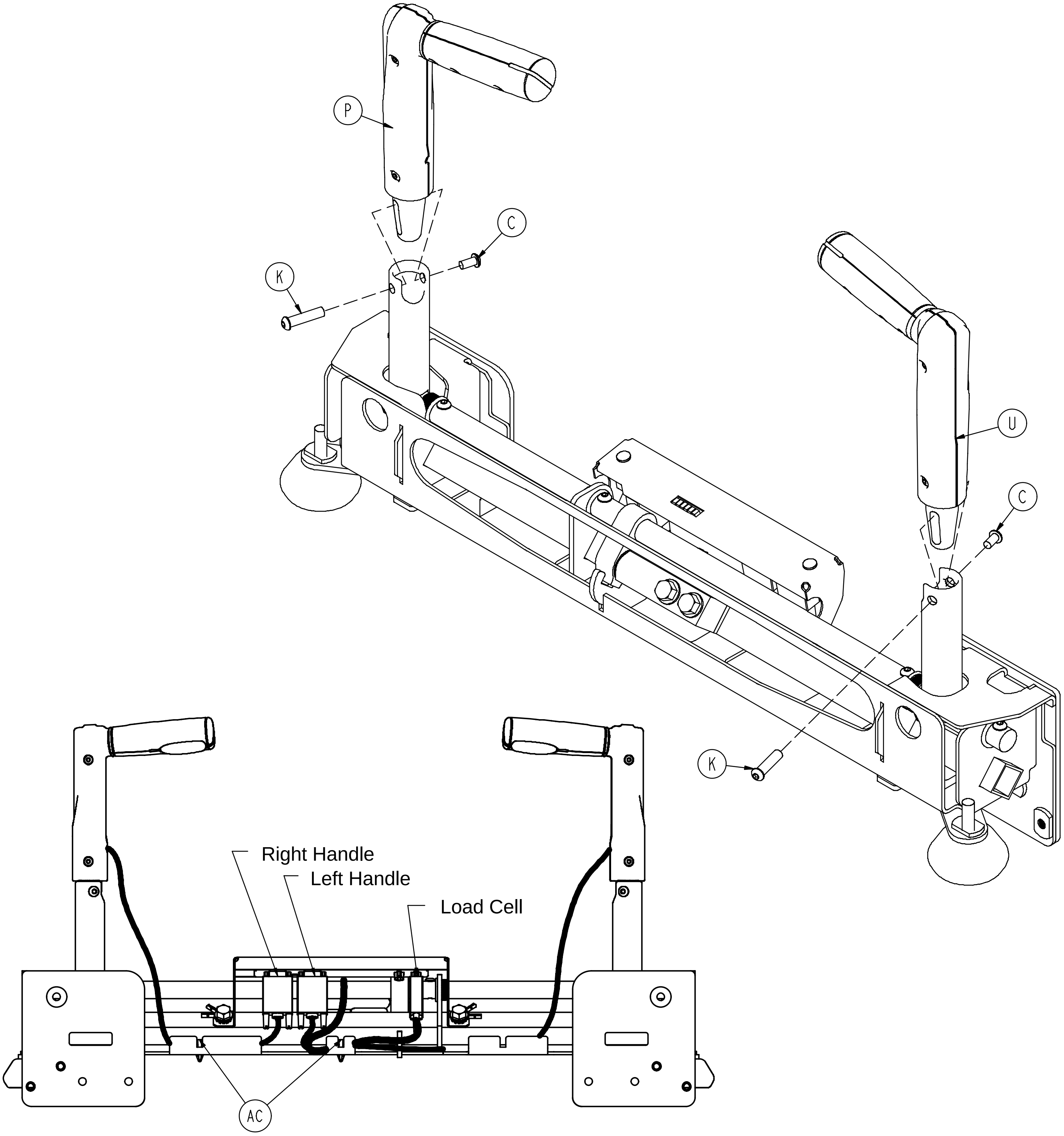

N
N
N
N
N
L
F
B
W
T
E
G
C
C
Y
X
G
E
Y
R
C
L
F
B

30” Zoom® Handle Assembly


Note orientation of ring terminals
TOP VIEW


Y
D
A
AA
D
Y
M
B
D
AB
V

30” Zoom® Handle Assembly


P
C
K
U
C
K
Right Handle
Left Handle
Load Cell
AC

30” Zoom® Handle Assembly

Item	Part No.	Part Name	Qty.
A	0003−380−000	Hex Washer Hd. Screw	2
B	0003−381−000	Hex Washer Hd. Screw	4
C	0004−574−000	Button Hd. Cap Screw	7
D	0013−019−000	Ext. Tooth Lock Washer	8
E	0013−038−000	Ext. Tooth Lock Washer	2
F	0014−021−000	Washer	2
G	0023−160−000	Hex Washer Hd. Screw	2
K	1040−050−108	Handle Pivot Bolt	2
L	0926−400−142	Bumper Wheel	2
M	1001−226−016	Pivot Bearing	1
N	1001−226−116	Pivot Bearing	5
P	(page 76)	Left Handle Assembly	1
R	1040−007−214	Right Handle Pivot Socket	1
T	1040−007−216	Left Handle Pivot Socket	1
U	(page 78)	Right Handle Assembly	1
V	1040−007−303	Load Cell Mounting Plate	1
W	1040−007−320	30” Handle Weldment	1
X	1040−007−340	30” Handle Cross Bar	1
Y	1040−010−827	Load Cell Ground Cable	4
AA	1040−050−125	PCB Box Assembly	1
AB	3002−307−057	Load Cell	1
AC	1040−137−851	Push Mount Cable Tie	2

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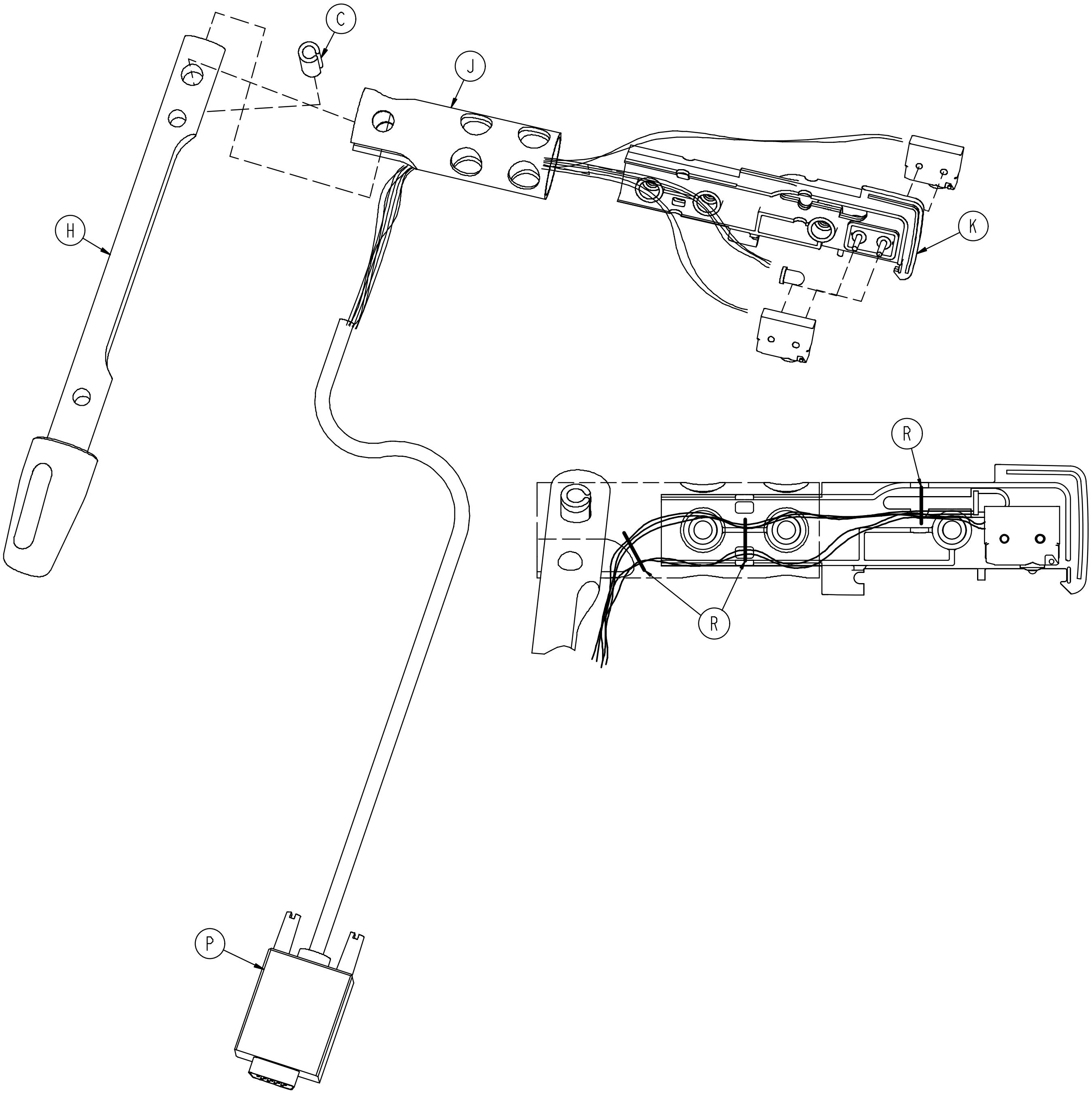
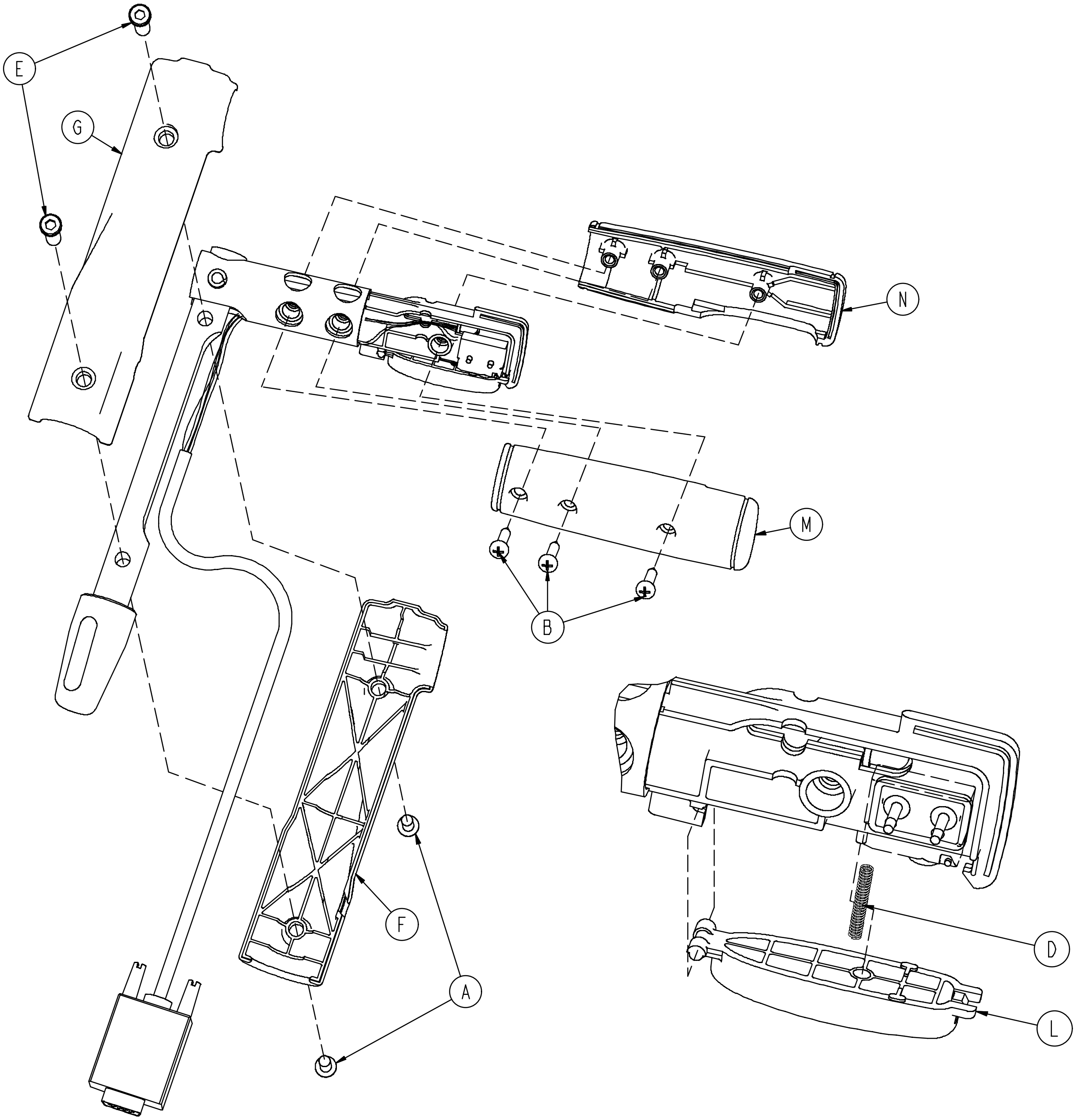
Notes

1040−007−210 Left Handle Assembly

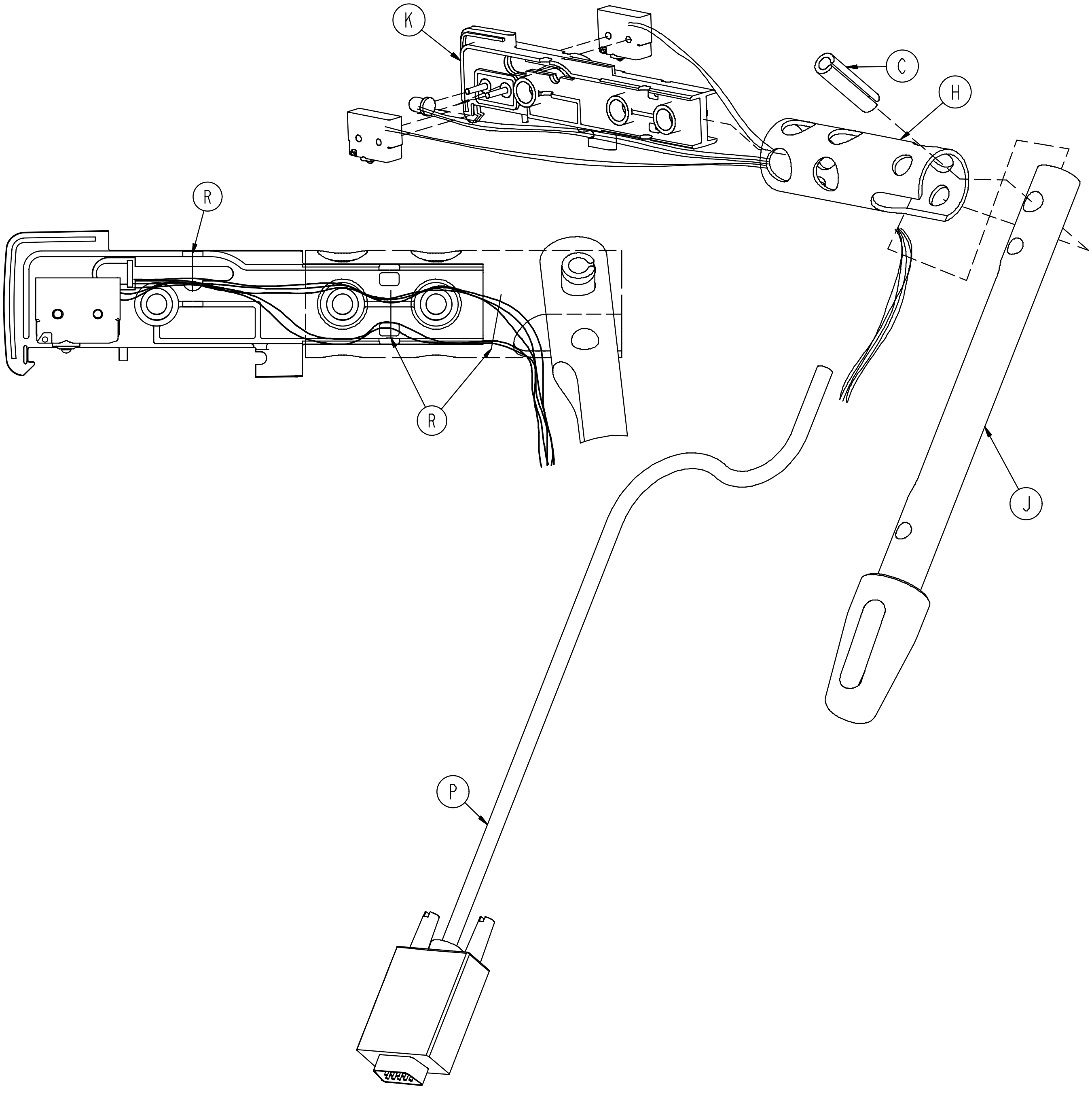


1040−007−210 Left Handle Assembly

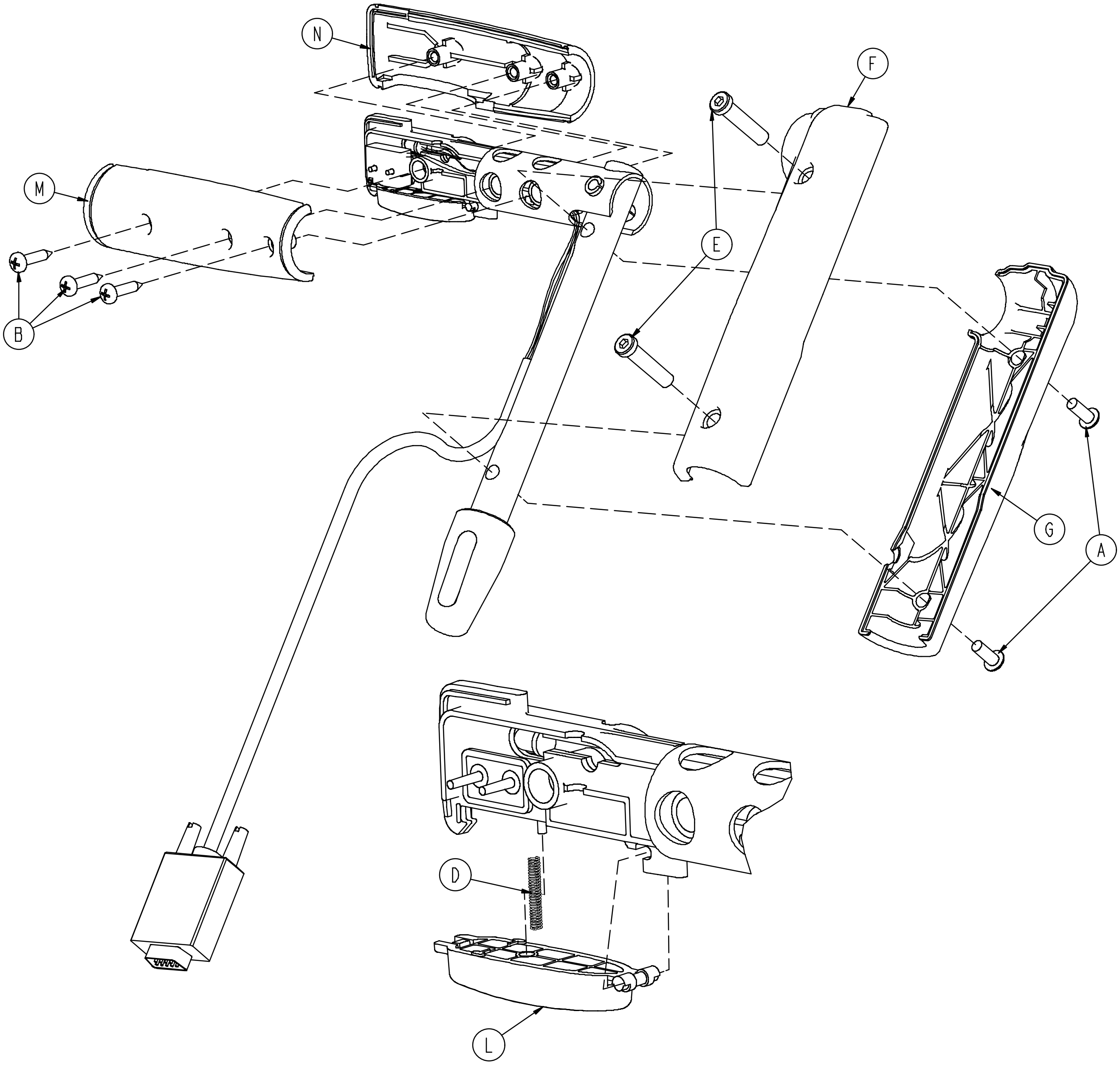


Item	Part No.	Part Name	Qty.	Item	Part No.	Part Name	Qty.
A	0004−320−000	But. Hd. Cap Screw	2	J	1040−007−218	Handle Grip Tube	1
B	0023−302−000	Pan Hd. Screw	3	K	1040−050−031	Light Pipe	1
C	0026−363−000	Slotted Spring Pin	1	L	1040−050−132	Grip Button	1
D	0038−523−000	Compression Spring	1	M	1040−050−143	Bottom Grip, Left	1
E	1040−007−207	Barrel Nut	2	N	1040−050−144	Top Grip, Left	1
F	1040−007−211	Front Handle Cover	1	P	1040−050−805	Handle Switch Cable	1
G	1040−007−212	Back Handle Cover	1	R	0038−111−000	Cable Tie	3
H	1040−007−215	Handle Pivot, Left	1				

1040−007−220 Right Handle Assembly



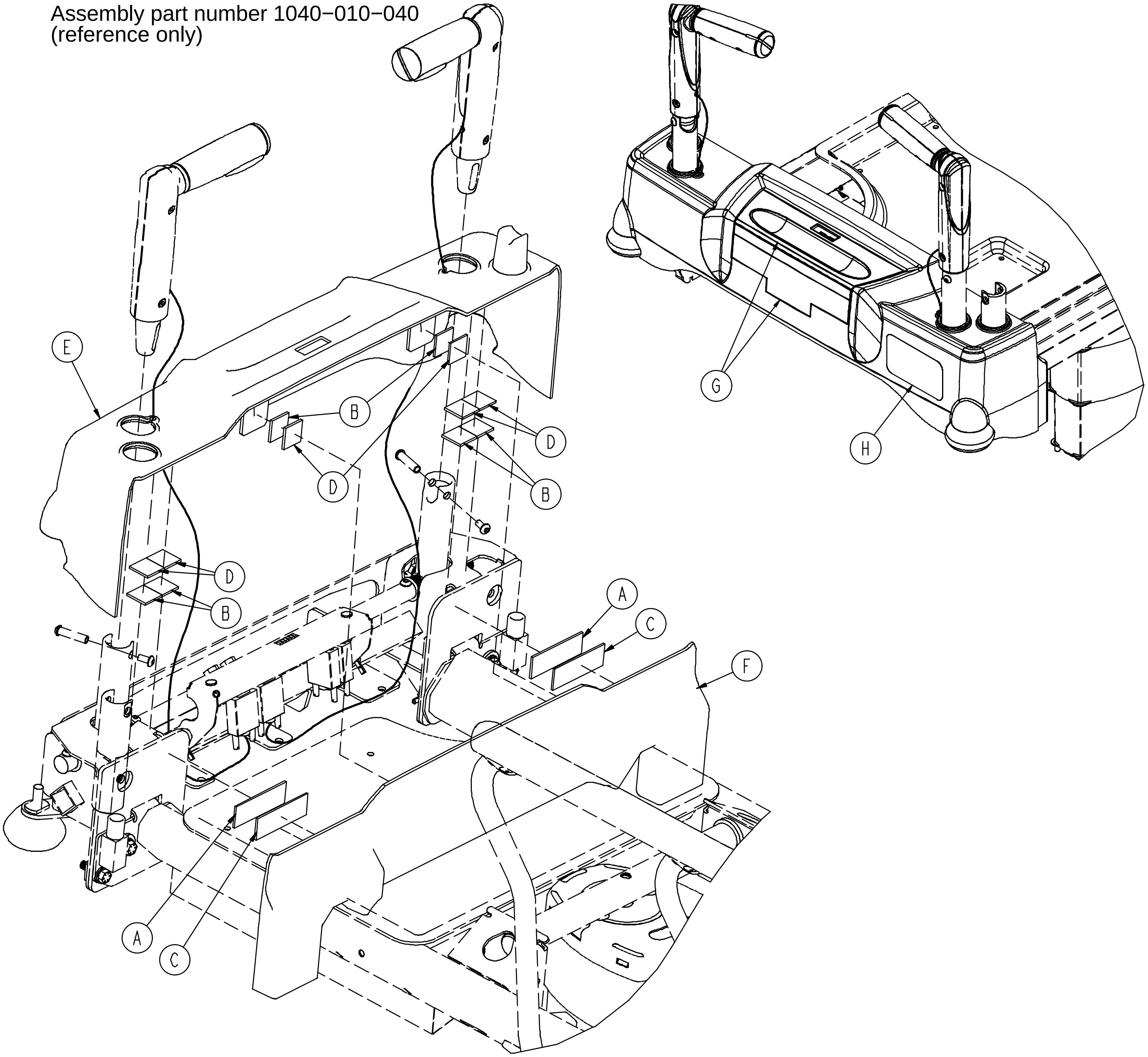
1040−007−220 Right Handle Assembly



Item	Part No.	Part Name	Qty.	Item	Part No.	Part Name	Qty.
A	0004−320−000	But. Hd. Cap Screw	2	J	1040−007−225	Handle Pivot, Right	1
B	0023−302−000	Pan Hd. Screw	3	K	1040−050−031	Light Pipe	1
C	0026−363−000	Slotted Spring Pin	1	L	1040−050−132	Grip Button	1
D	0038−523−000	Compression Spring	1	M	1040−050−133	Bottom Grip, Right	1
E	1040−007−207	Barrel Nut	2	N	1040−050−134	Top Grip, Right	1
F	1040−007−211	Front Handle Cover	1	P	1040−050−805	Handle Switch Cable	1
G	1040−007−212	Back Handle Cover	1	R	0038−111−000	Cable Tie	3
H	1040−007−218	Handle Grip Tube	1				

26” Zoom® Litter Cover − Right Side IV Pole

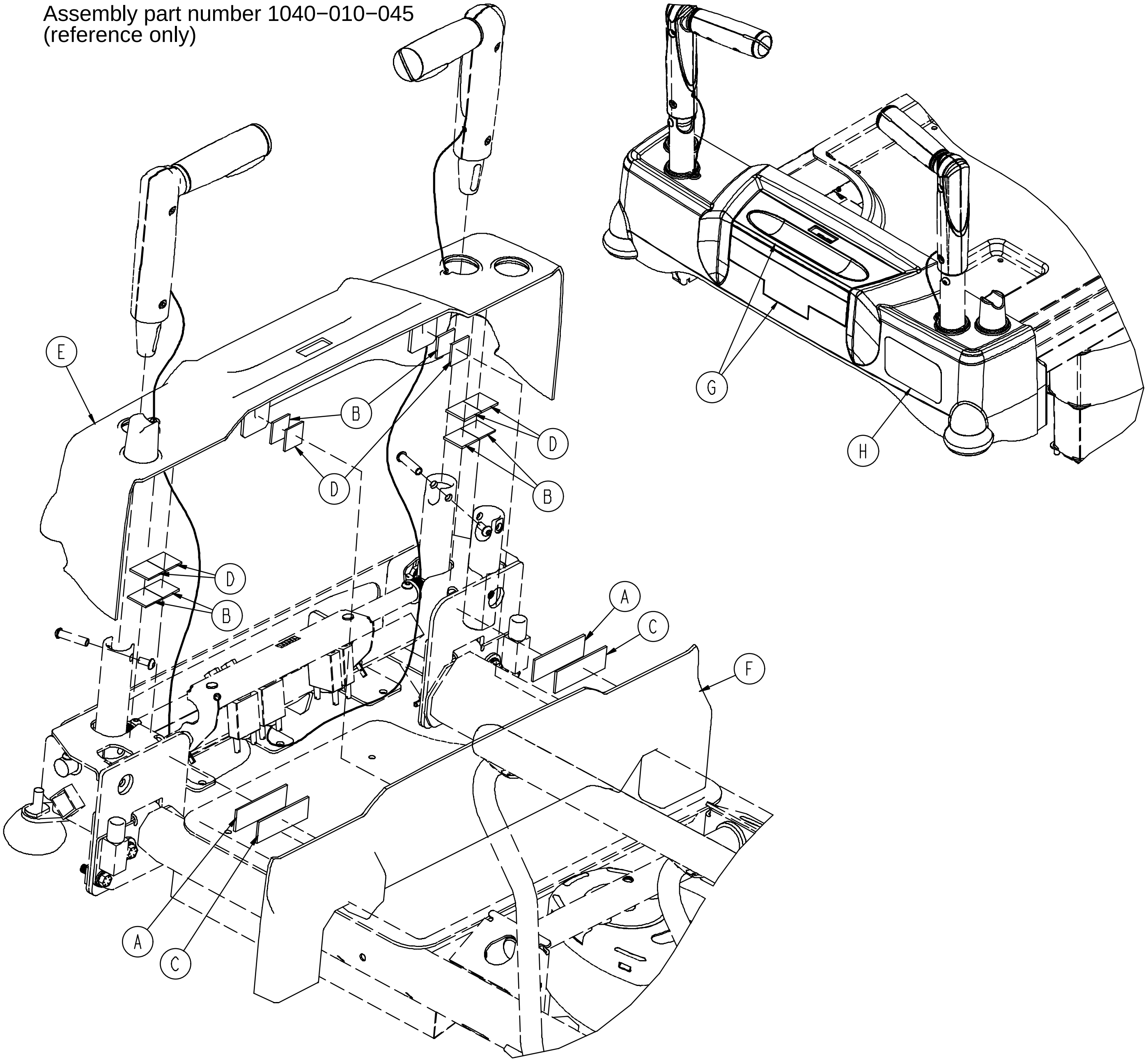
Assembly part number 1040−010−040
(reference only)



Item	Part No.	Part Name	Qty.
A	0029−007−000	Dual Lock (1” x 3”)	2
B	0029−008−000	Dual Lock (1” x 1”)	6
C	0029−009−000	Dual Lock (1” x 3”)	2
D	0029−010−000	Dual Lock (1” x 1”)	6
E	1040−007−041	Cover, Right Side IV Pole	1
F	1040−007−042	Back Cover	1
G	1040−050−115	Zoom® Display Label	1
H	1040−500−102	Caution Label	1

26” Zoom® Litter Cover − Left Side IV Pole

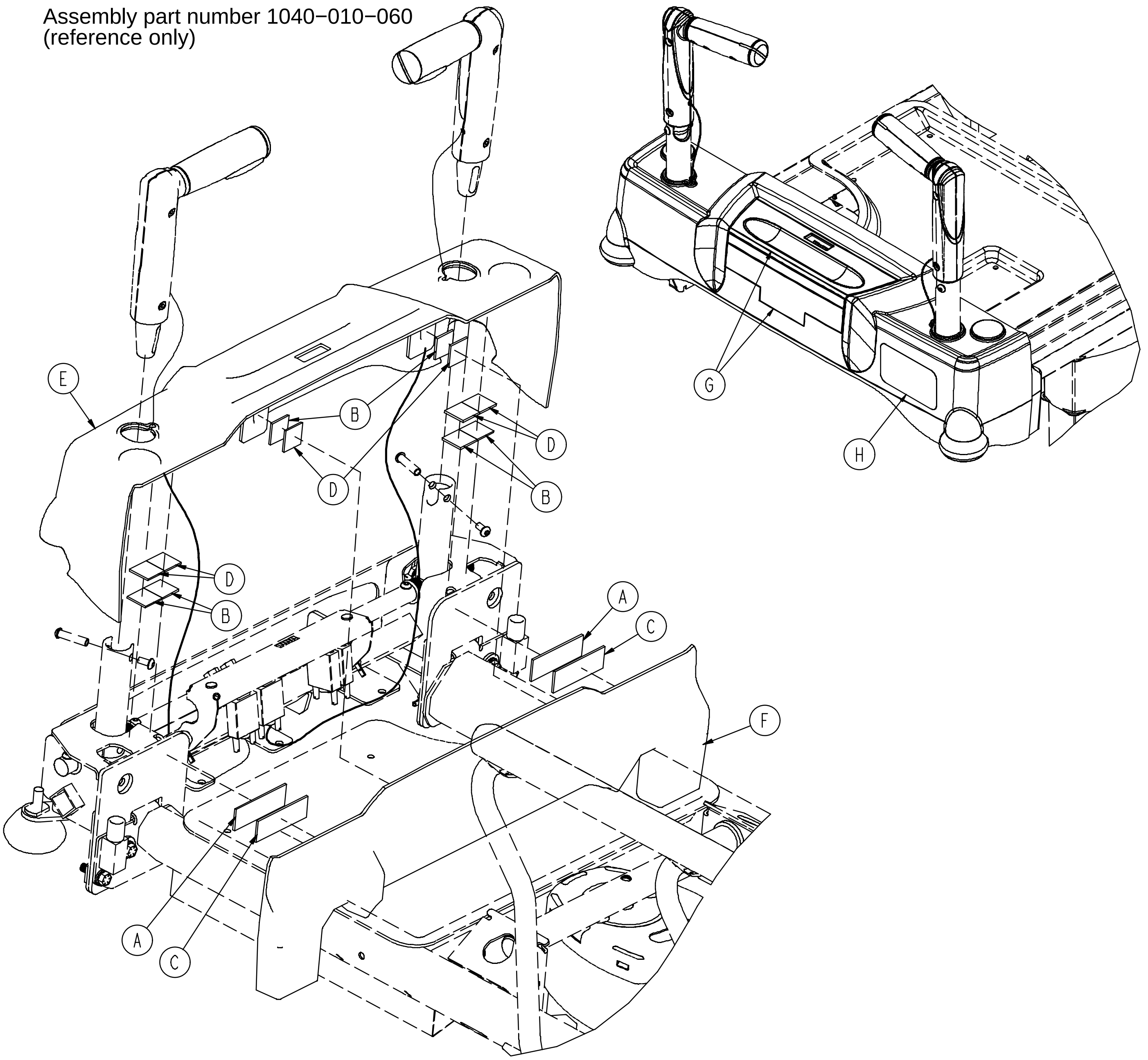
Assembly part number 1040−010−045
(reference only)



Item	Part No.	Part Name	Qty.
A	0029−007−000	Dual Lock (1” x 3”)	2
B	0029−008−000	Dual Lock (1” x 1”)	6
C	0029−009−000	Dual Lock (1” x 3”)	2
D	0029−010−000	Dual Lock (1” x 1”)	6
E	1040−007−071	Cover, Left Side IV Pole	1
F	1040−007−042	Back Cover	1
G	1040−050−115	Zoom® Display Label	1
H	1040−500−102	Caution Label	1

26” Zoom® Litter Cover − No IV Pole

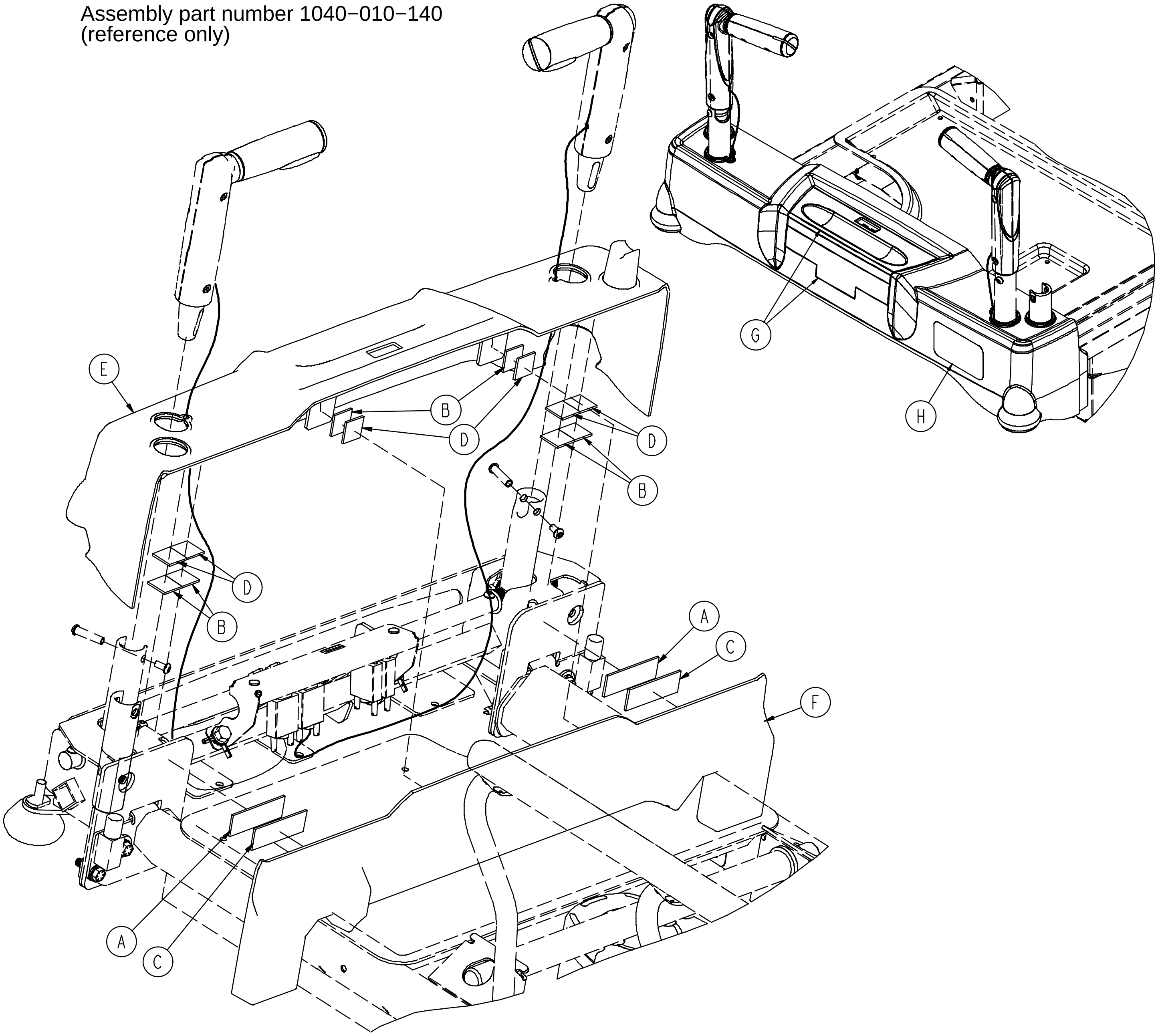
Assembly part number 1040−010−060
(reference only)



Item	Part No.	Part Name	Qty.
A	0029−007−000	Dual Lock (1” x 3”)	2
B	0029−008−000	Dual Lock (1” x 1”)	6
C	0029−009−000	Dual Lock (1” x 3”)	2
D	0029−010−000	Dual Lock (1” x 1”)	6
E	1040−007−051	Cover, No IV Pole	1
F	1040−007−042	Back Cover	1
G	1040−050−115	Zoom® Display Label	1
H	1040−500−102	Caution Label	1

30” Zoom® Litter Cover − Right Side IV Pole

Assembly part number 1040−010−140
(reference only)



Item	Part No.	Part Name	Qty.
A	0029−007−000	Dual Lock (1” x 3”)	2
B	0029−008−000	Dual Lock (1” x 1”)	6
C	0029−009−000	Dual Lock (1” x 3”)	2
D	0029−010−000	Dual Lock (1” x 1”)	6
E	1040−007−043	Cover, Right Side IV Pole	1
F	1040−007−044	Back Cover	1
G	1040−050−115	Zoom® Display Label	1
H	1040−500−102	Caution Label	1

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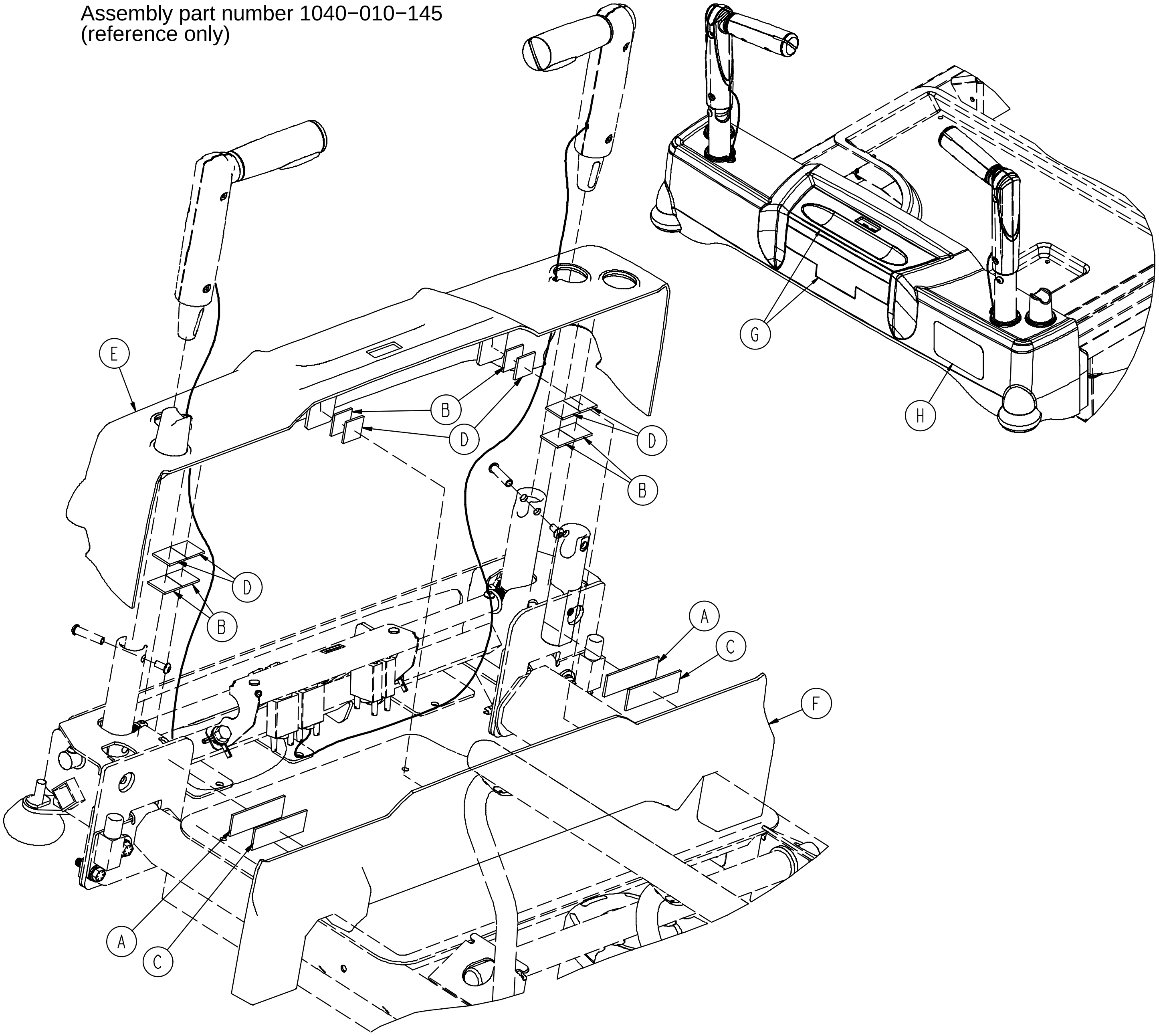
30” Zoom® Litter Cover − Left Side IV Pole

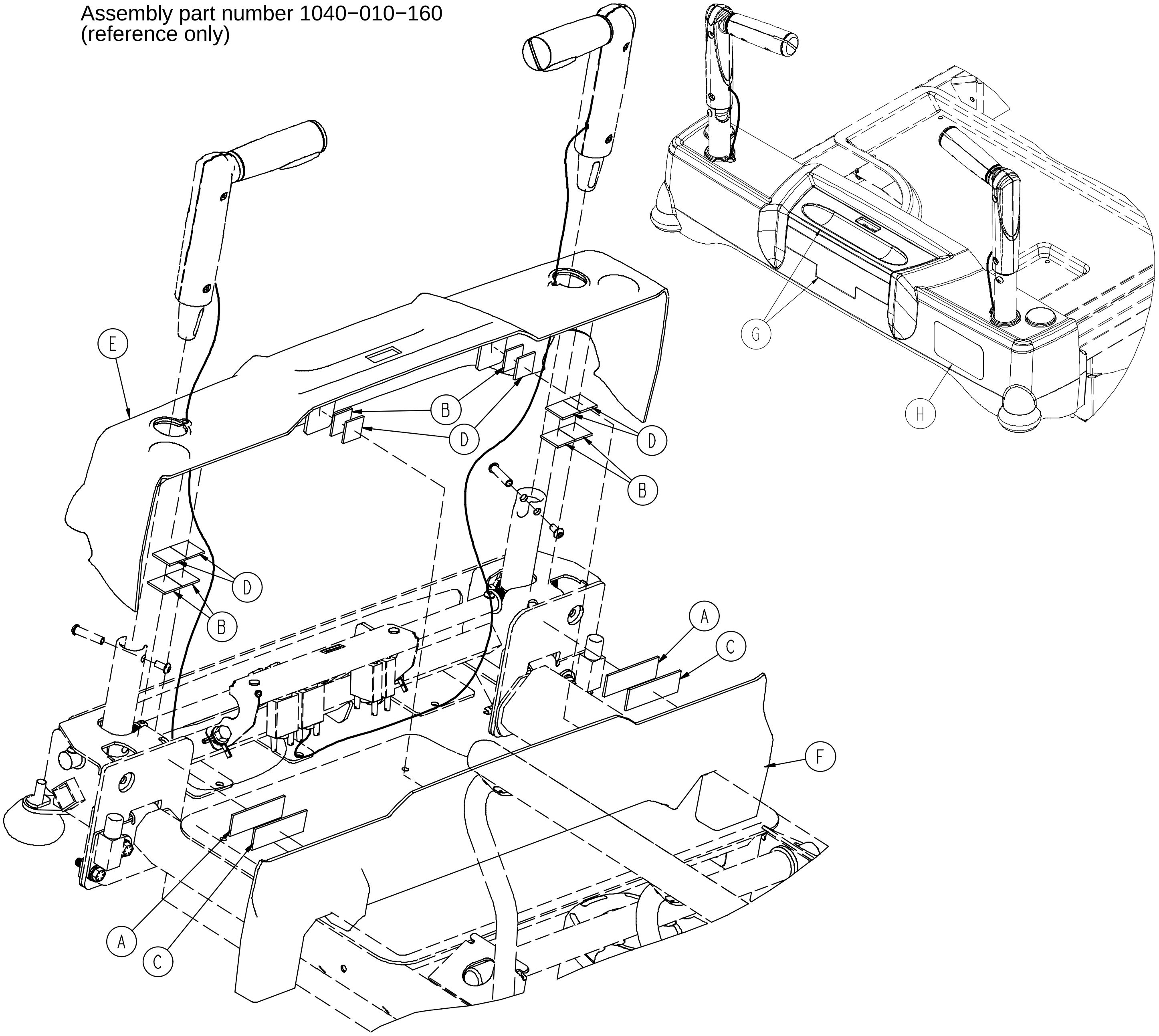
Assembly part number 1040−010−145
(reference only)



Item	Part No.	Part Name	Qty.
A	0029−007−000	Dual Lock (1” x 3”)	2
B	0029−008−000	Dual Lock (1” x 1”)	6
C	0029−009−000	Dual Lock (1” x 3”)	2
D	0029−010−000	Dual Lock (1” x 1”)	6
E	1040−007−073	Cover, Left Side IV Pole	1
F	1040−007−044	Back Cover	1
G	1040−050−115	Zoom® Display Label	1
H	1040−500−102	Caution Label	1

30” Zoom® Litter Cover − No IV Pole

Assembly part number 1040−010−160
(reference only)



Item	Part No.	Part Name	Qty.
A	0029−007−000	Dual Lock (1” x 3”)	2
B	0029−008−000	Dual Lock (1” x 1”)	6
C	0029−009−000	Dual Lock (1” x 3”)	2
D	0029−010−000	Dual Lock (1” x 1”)	6
E	1040−007−053	Cover, No IV Pole	1
F	1040−007−044	Back Cover	1
G	1040−050−115	Zoom® Display Label	1
H	1040−500−102	Caution Label	1

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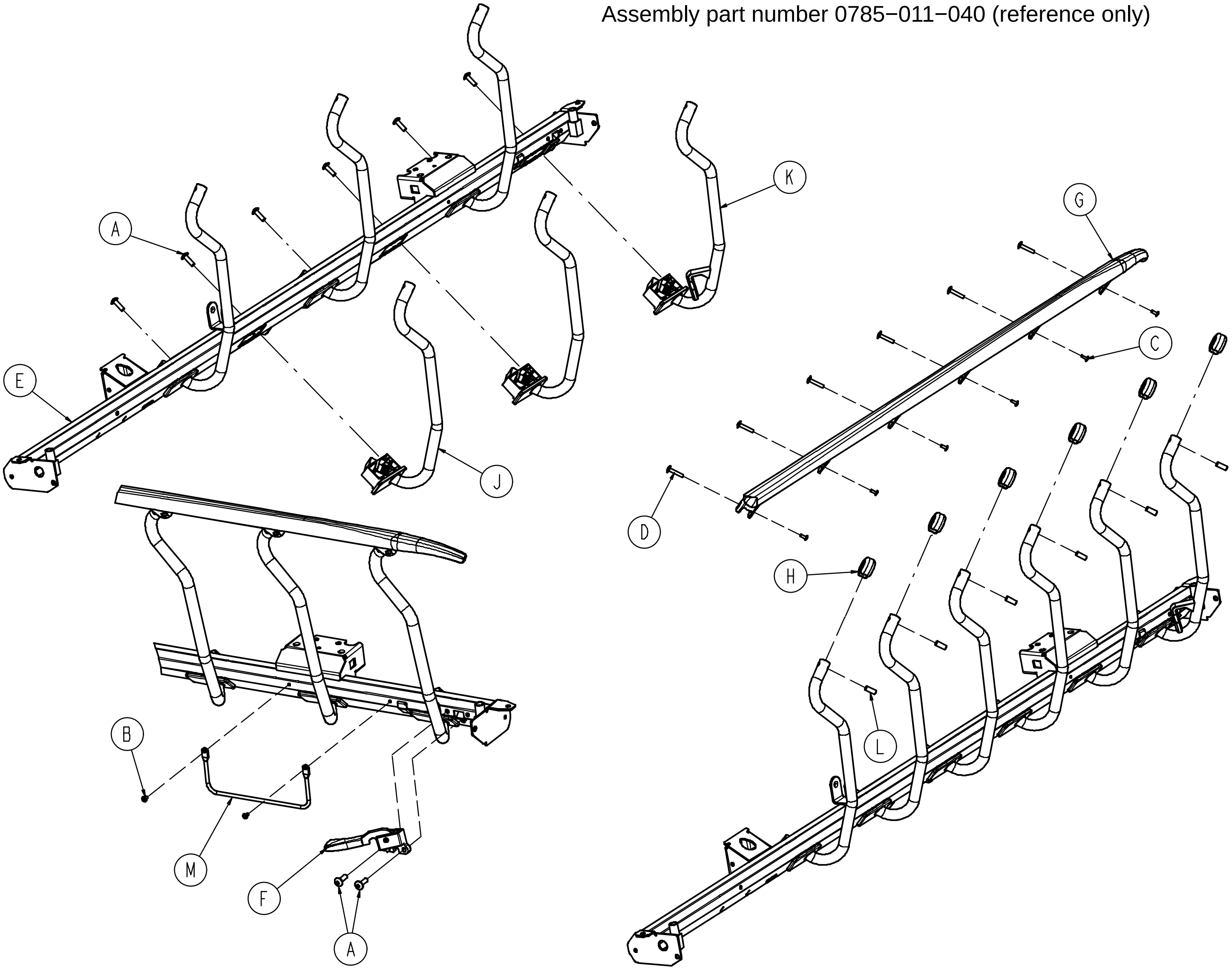
Siderail Assembly, Right

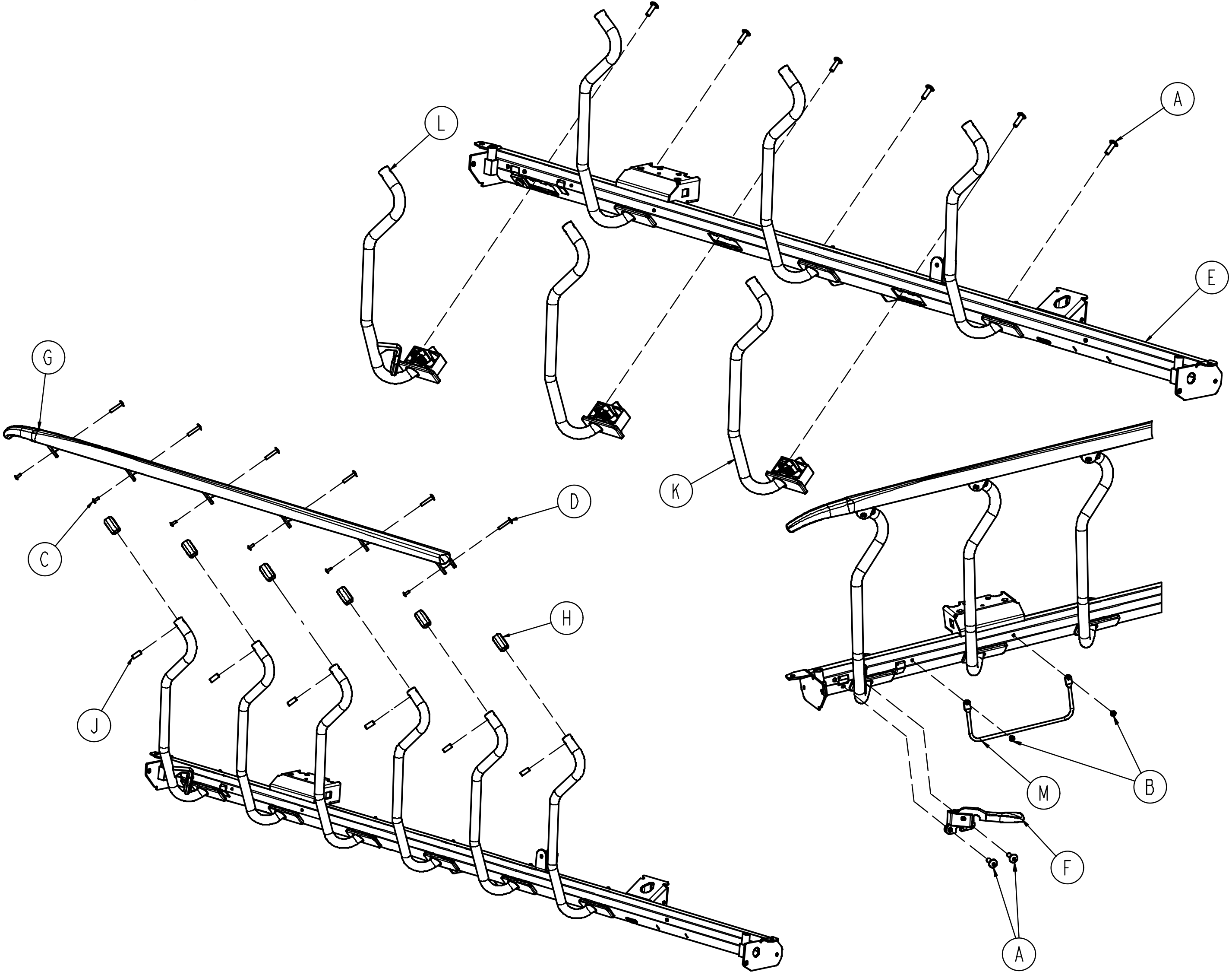
Assembly part number 0785−011−040 (reference only)



Item	Part No.	Part Name	Qty.
A	0007−074−000	Truss Hd. Machine Screw	8
B	0025−079−000	Rivet	2
C	0025−182−000	Rivet	6
D	0025−183−000	Tubular Component	6
E	0785−011−012	Right Tube Weldment	1
F	(page 88)	Right Latch Assembly	1
G	0785−011−037	RIght Top Rail	1
H	0785−011−038	Spindle Plug	6
J	(page 90)	Right Spindle	5
K	(page 92)	Right Latch Spindle	1
L	0785−011−046	Spindle Bearing	6
M	1211−030−046	Foley Bag Rack	1

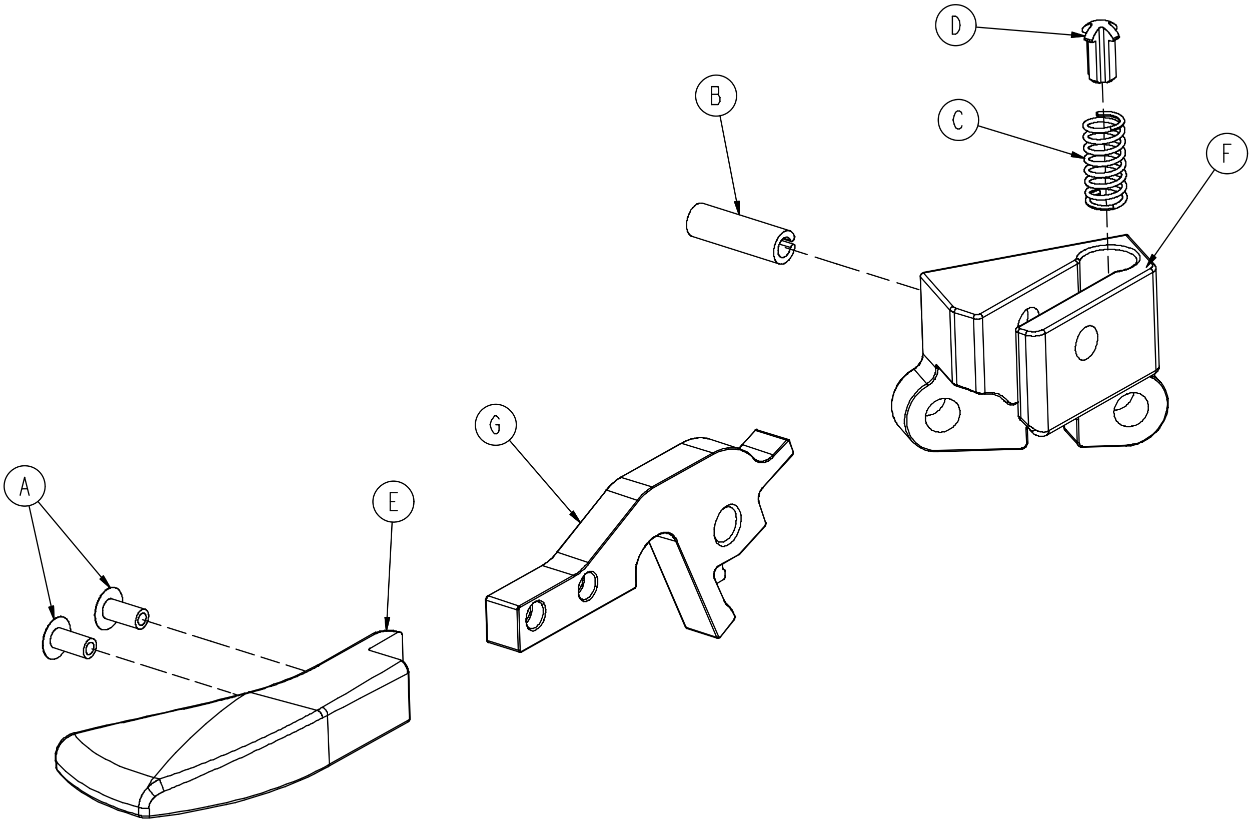
Siderail Assembly, Left

Assembly part number 0785−011−050 (reference only)



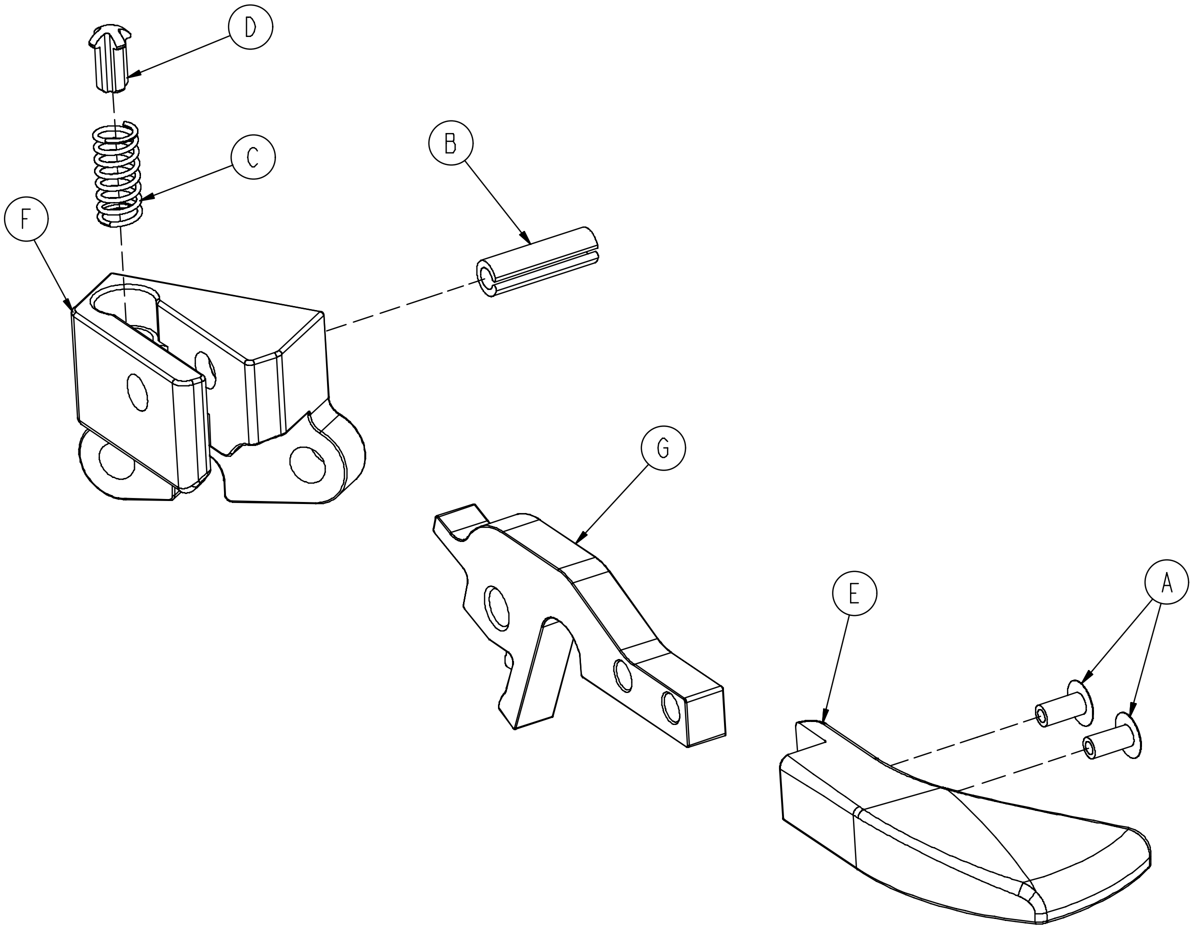
Item	Part No.	Part Name	Qty.
A	0007−074−000	Truss Hd. Machine Screw	8
B	0025−079−000	Rivet	2
C	0025−182−000	Rivet	6
D	0025−183−000	Tubular Component	6
E	0785−011−011	Left Tube Weldment	1
F	(page 89)	Left Latch Assembly	1
G	0785−011−036	Left Top Rail	1
H	0785−011−038	Spindle Plug	6
J	0785−011−046	Spindle Bearing	6
K	(page 91)	Left Spindle	5
L	(page 93)	Left Latch Spindle	1
M	1211−030−046	Foley Bag Rack	1

0785−011−020 Siderail Latch Assembly, Right



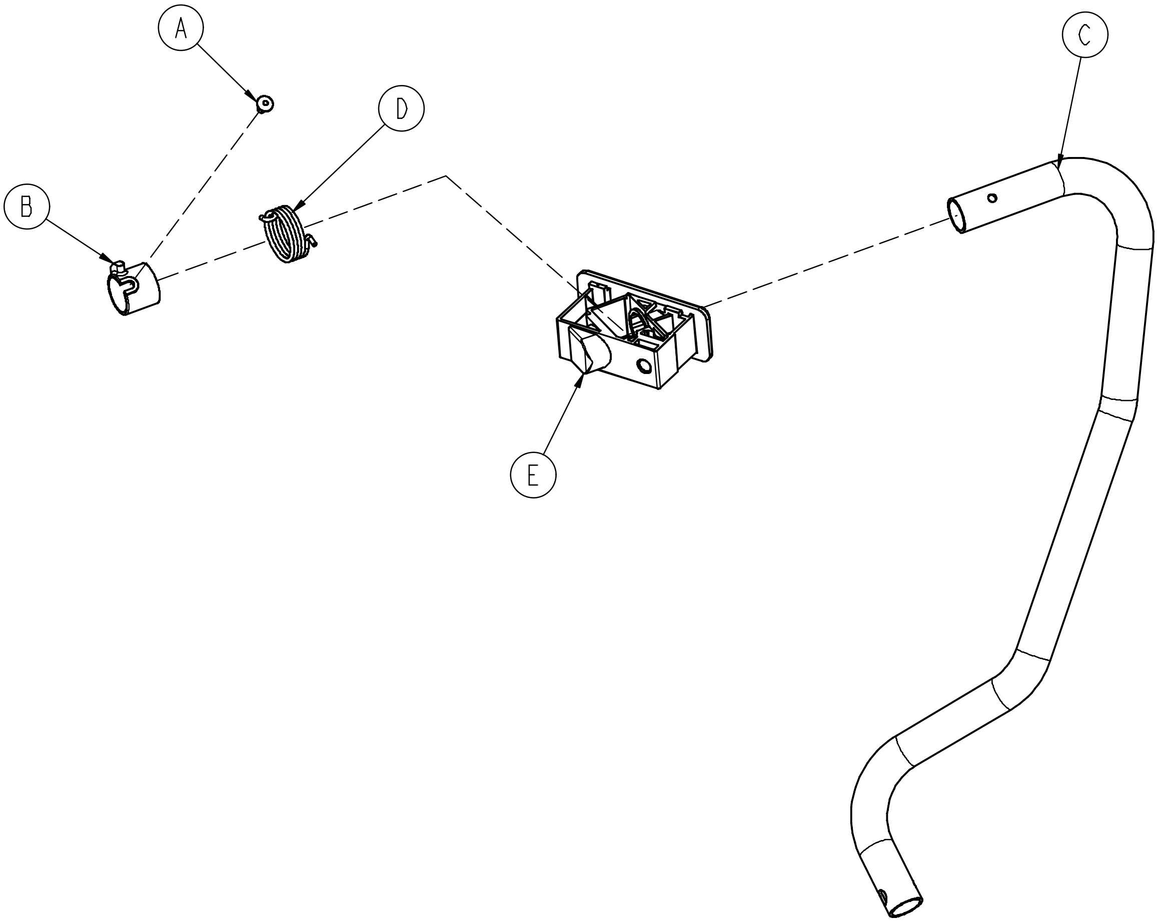
Item	Part No.	Part Name	Qty.
A	0025−079−000	Rivet	2
B	0026−365−000	Slotted Spring Pin	1
C	0038−526−000	Compression Spring	1
D	0785−011−054	Plunger	1
E	0785−011−056	Right Latch Handle	1
F	0785−011−128	Right Latch Mounting Block	1
G	0785−011−131	Latch Plate	1

0785−011−021 Siderail Latch Assembly, Left



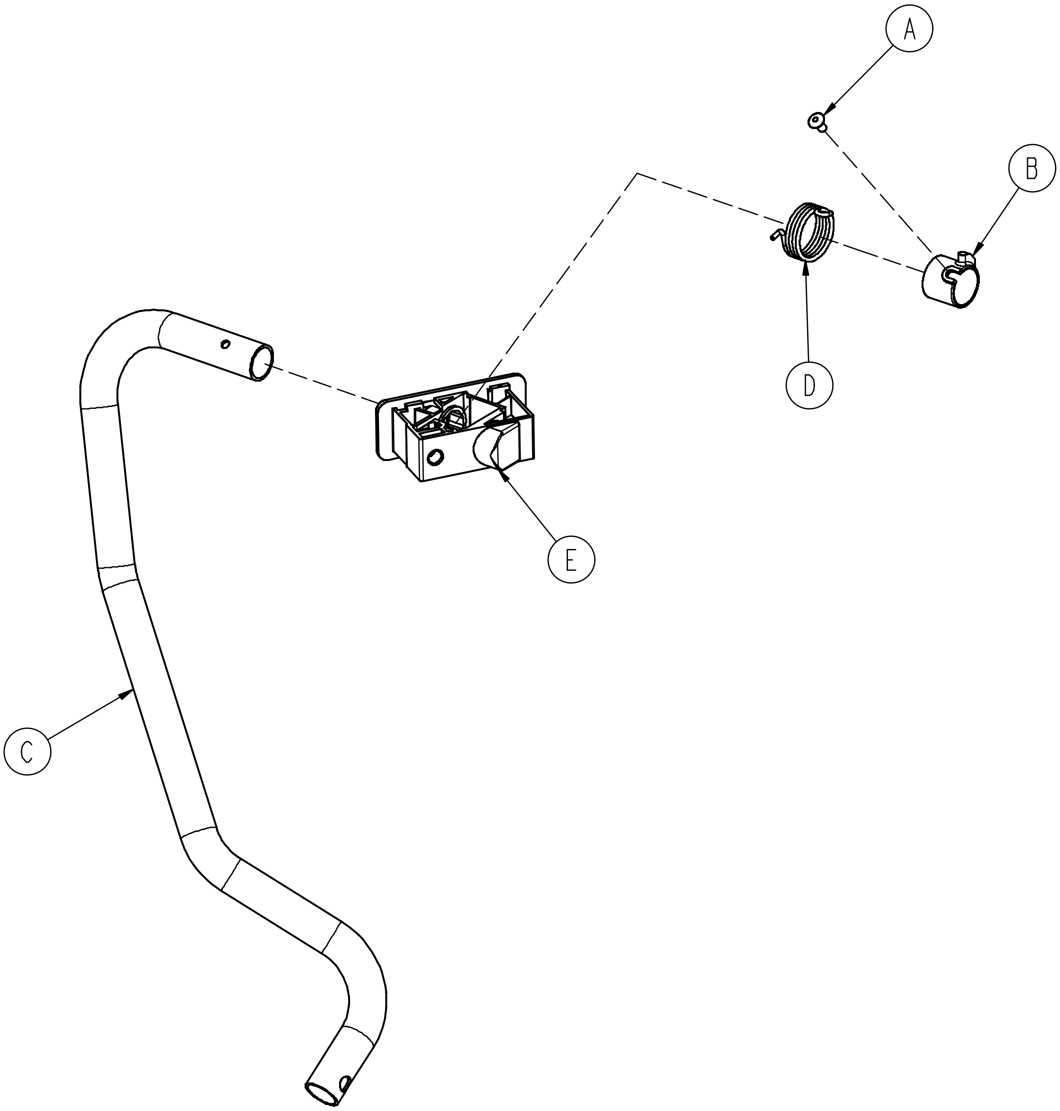
Item	Part No.	Part Name	Qty.
A	0025−079−000	Rivet	2
B	0026−365−000	Slotted Spring Pin	1
C	0038−526−000	Compression Spring	1
D	0785−011−054	Plunger	1
E	0785−011−057	Left Latch Handle	1
F	0785−011−123	Left Latch Mounting Block	1
G	0785−011−131	Latch Plate	1

0785−011−041 Siderail Spindle Assembly, Right



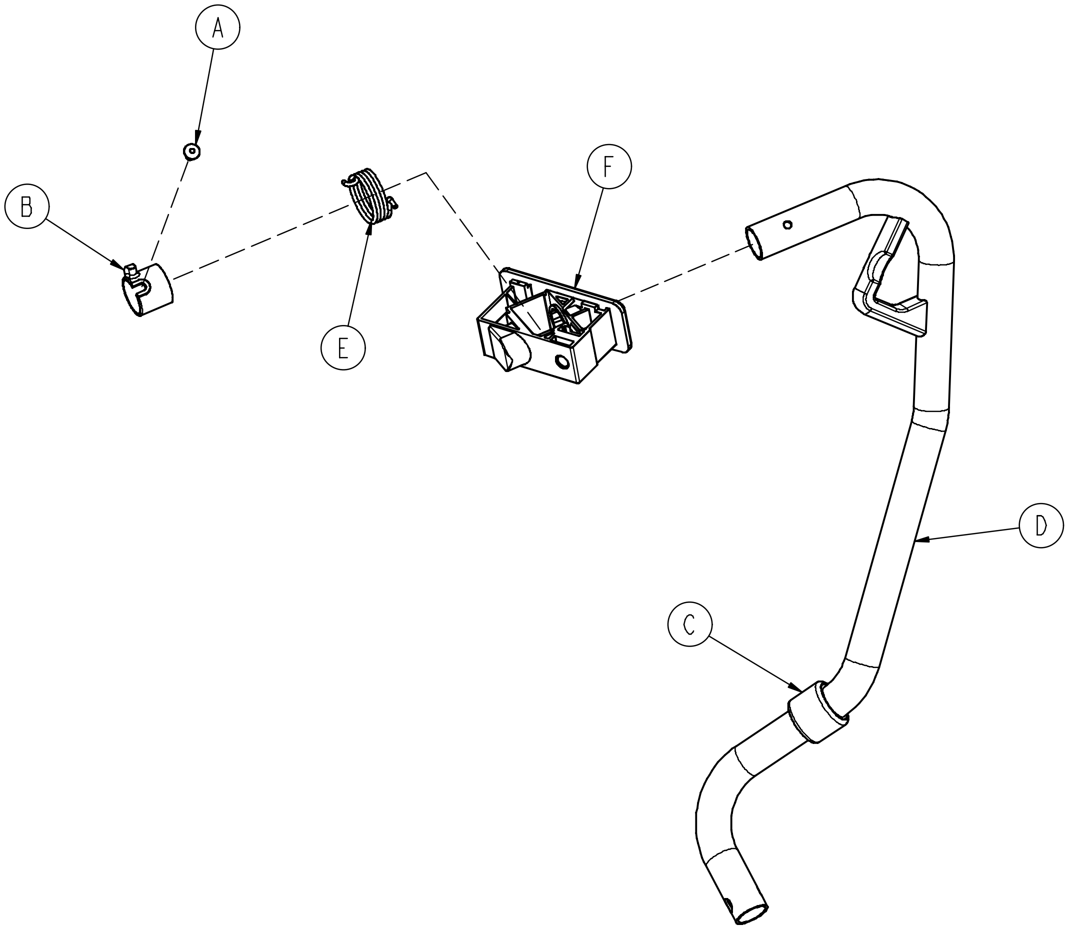
Item	Part No.	Part Name	Qty.
A	0025−079−000	Rivet	1
B	0785−011−013	Right Spindle Spacer	1
C	0785−011−032	Right Spindle	1
D	0785−011−047	Right Siderail Spring	1
E	0785−011−197	Siderail Pivot Block	1

0785−011−051 Siderail Spindle Assembly, Left



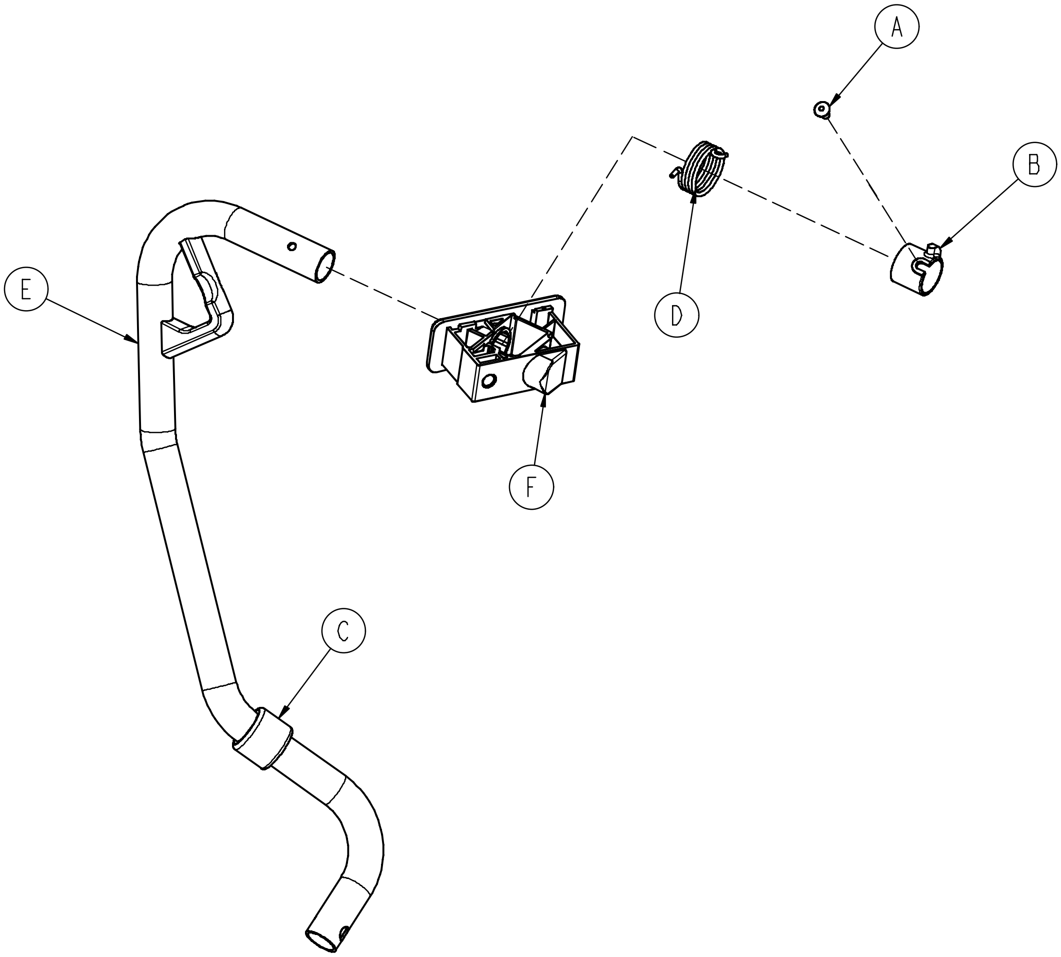
Item	Part No.	Part Name	Qty.
A	0025−079−000	Rivet	1
B	0785−011−010	Left Spindle Spacer	1
C	0785−011−033	Left Spindle	1
D	0785−011−048	Left Siderail Spring	1
E	0785−011−197	Siderail Pivot Block	1

0785−011−042 Siderail Latch Spindle Assembly, Right



Item	Part No.	Part Name	Qty.
A	0025−079−000	Rivet	1
B	0785−011−013	Right Spindle Spacer	1
C	0785−011−016	Rubber Stop	1
D	0785−011−043	Right Latch Spindle	1
E	0785−011−047	Right Siderail Spring	1
F	0785−011−197	Spindle Pivot Block	1

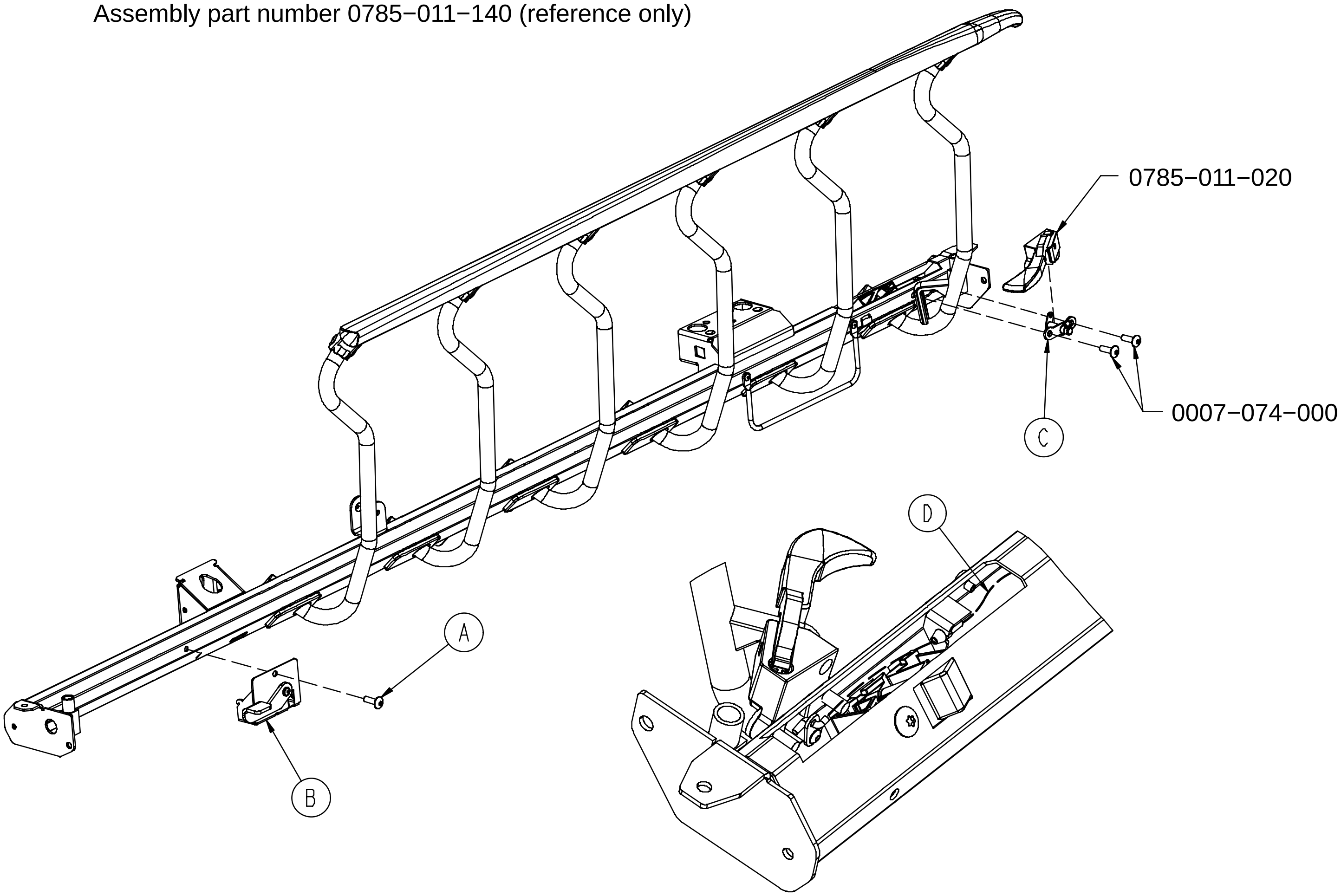
0785−011−052 Siderail Latch Spindle Assembly, Left



Item	Part No.	Part Name	Qty.
A	0025−079−000	Rivet	1
B	0785−011−010	Left Spindle Spacer	1
C	0785−011−016	Rubber Stop	1
D	0785−011−048	Left Siderail Spring	1
E	0785−011−053	Left Latch Spindle	1
F	0785−011−197	Spindle Pivot Block	1

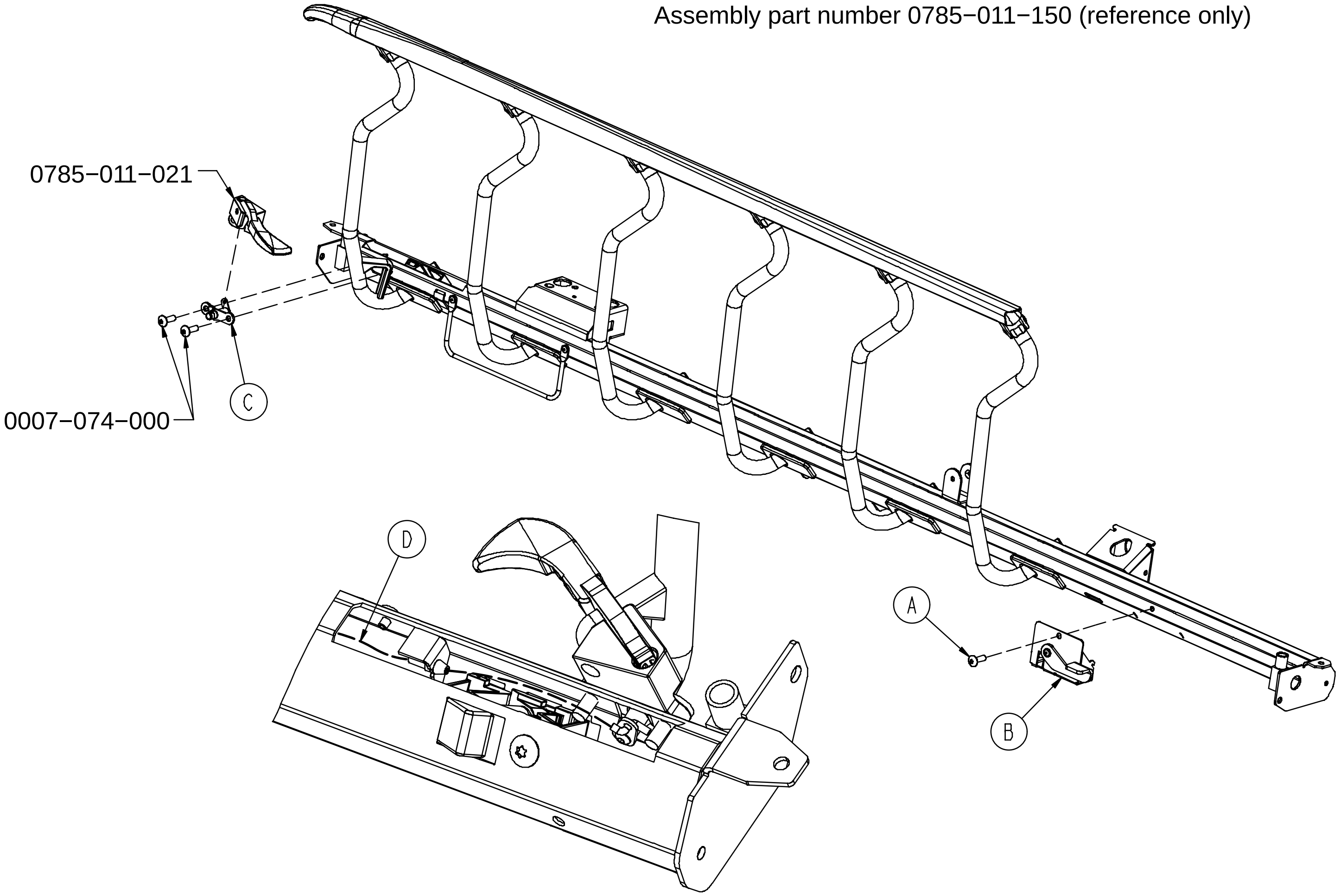
Dual Siderail Latch Assembly, Right

Assembly part number 0785−011−140 (reference only)



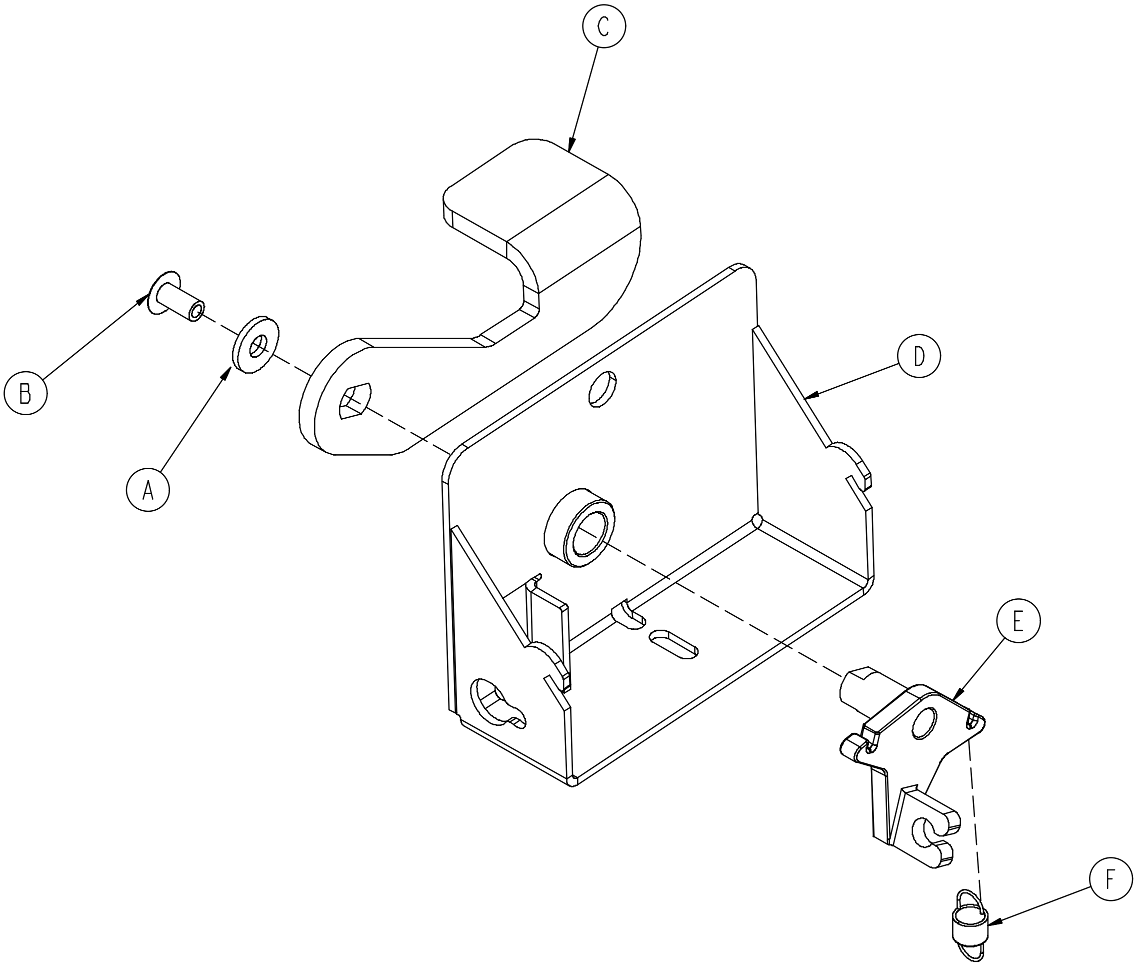
Item	Part No.	Part Name	Qty.
A	0007−074−000	Truss Hd. Machine Screw	1
B	(page 96)	Dual Latch, Head End, Right	1
C	(page 97)	Dual Latch, Foot End, Right	1
D	0785−011−110	Dual Latch Cable	1

Dual Siderail Latch Assembly, Left


Assembly part number 0785−011−150 (reference only)
0785−011−021
0007−074−000
C
D
A
B

Item	Part No.	Part Name	Qty.
A	0007−074−000	Truss Hd. Machine Screw	1
B	(page 98)	Dual Latch, Head End, Left	1
C	(page 99)	Dual Latch, Foot End, Left	1
D	0785−011−110	Dual Latch Cable	1

0785−011−070 Latch Assembly, Head End, Right



Item	Part No.	Part Name	Qty.
A	0011−063−000	Washer	1
B	0025−079−000	Rivet	1
C	0785−011−074	Dual Latch Handle, Right	1
D	0785−011−075	Mounting Bracket, Right	1
E	0785−011−077	Dual Latch Cable Arm	1
F	0785−011−093	Extension Spring	1

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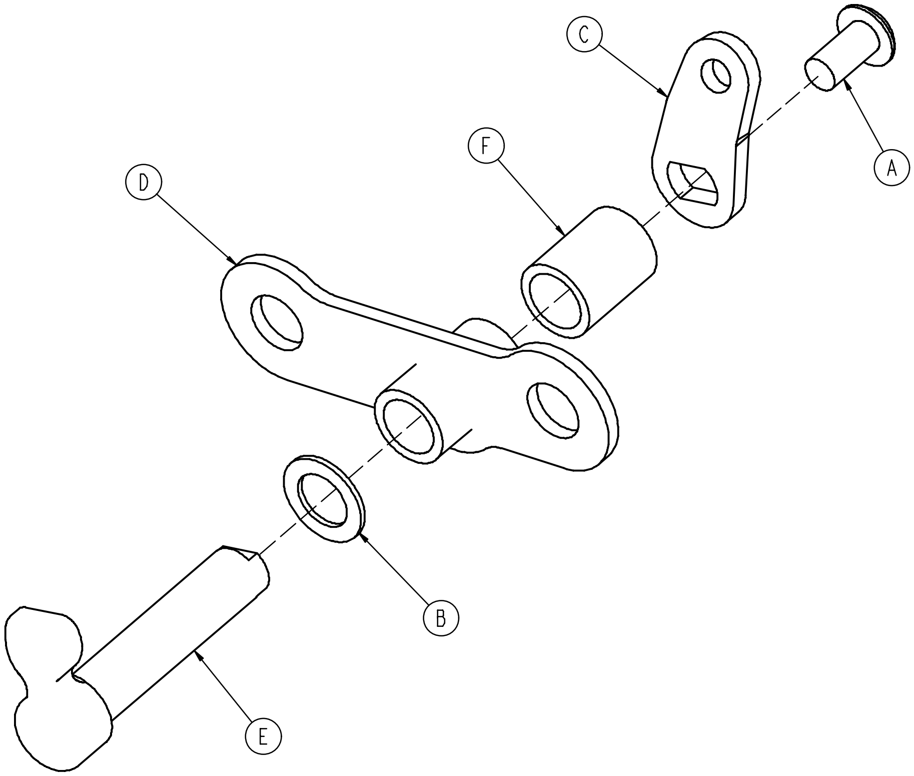
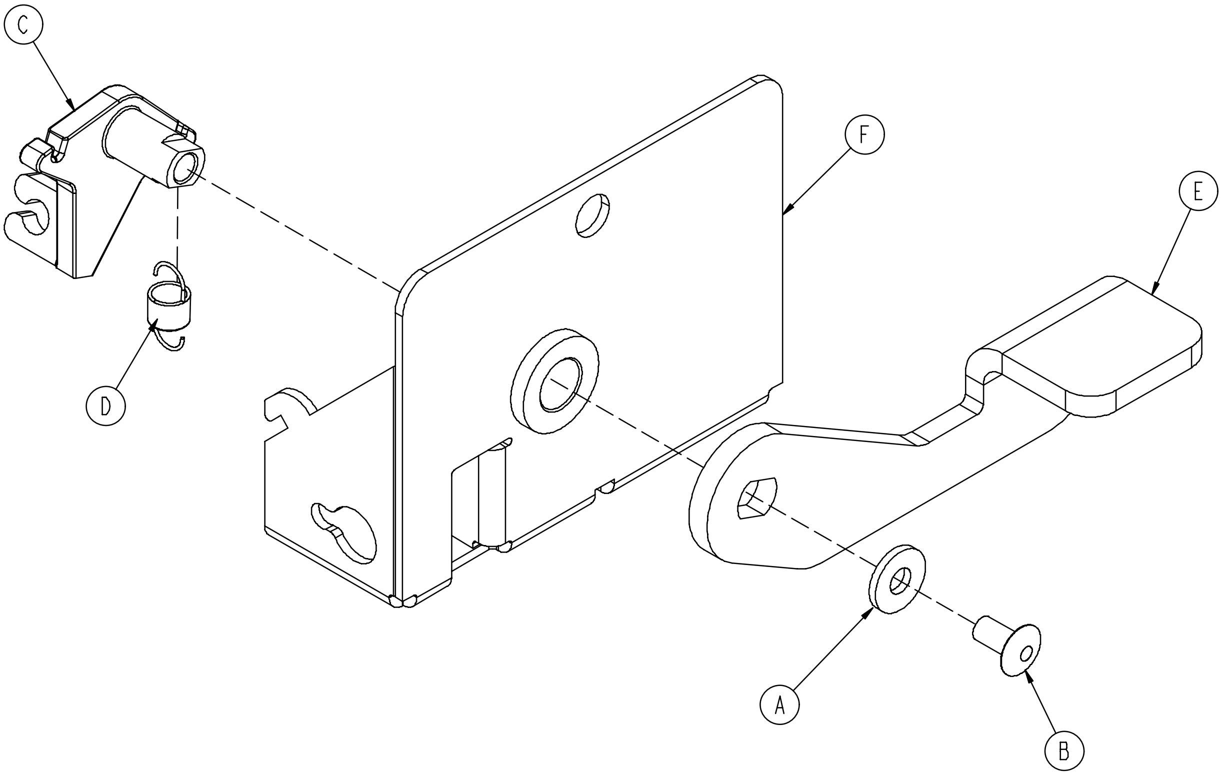
0785−011−100 Latch Assembly, Foot End, Right



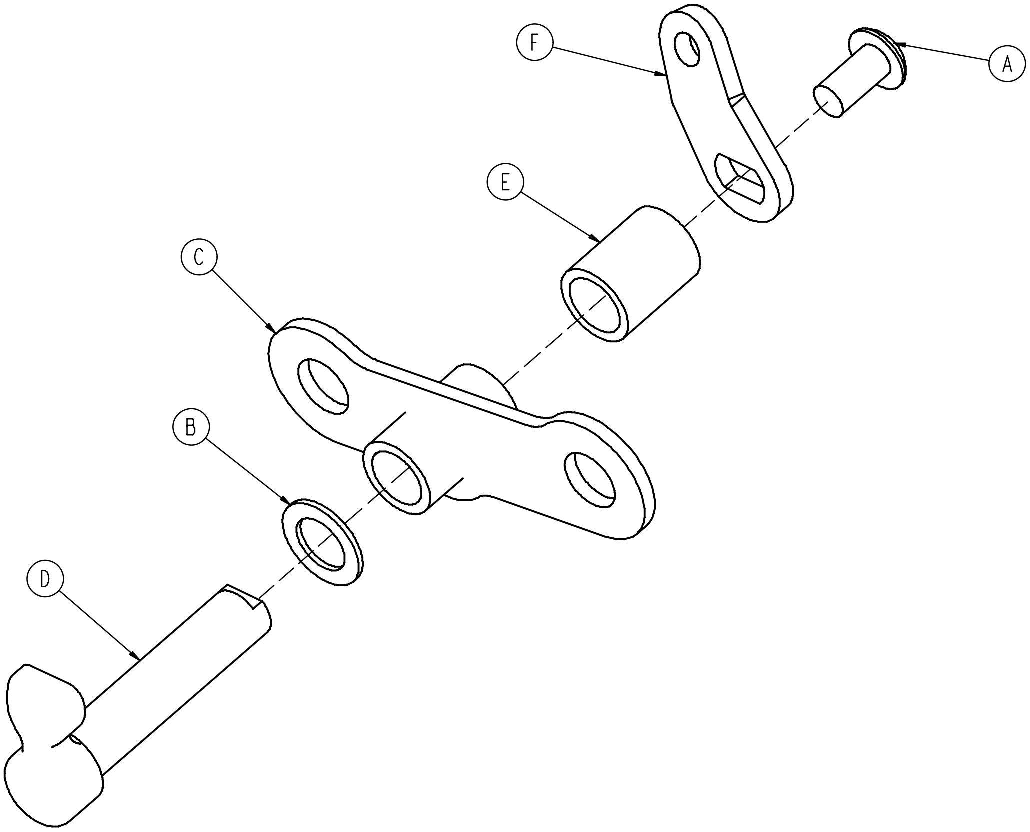
Item	Part No.	Part Name	Qty.
A	0004−136−000	Button Hd. Cap Screw	1
B	0014−122−000	Washer	1
C	0785−011−086	Cable Plate, Right	1
D	0785−011−090	Cam Pivot	1
E	0785−011−095	Dual Latch Cam	1
F	0785−011−096	Dual Latch Spacer	1

0785−011−130 Latch Assembly, Head End, Left



Item	Part No.	Part Name	Qty.
A	0011−063−000	Washer	1
B	0025−079−000	Rivet	1
C	0785−011−077	Dual Latch Cable Arm	1
D	0785−011−093	Extension Spring	1
E	0785−011−106	Dual Latch Handle, Left	1
F	0785−011−120	Mounting Bracket, Left	1

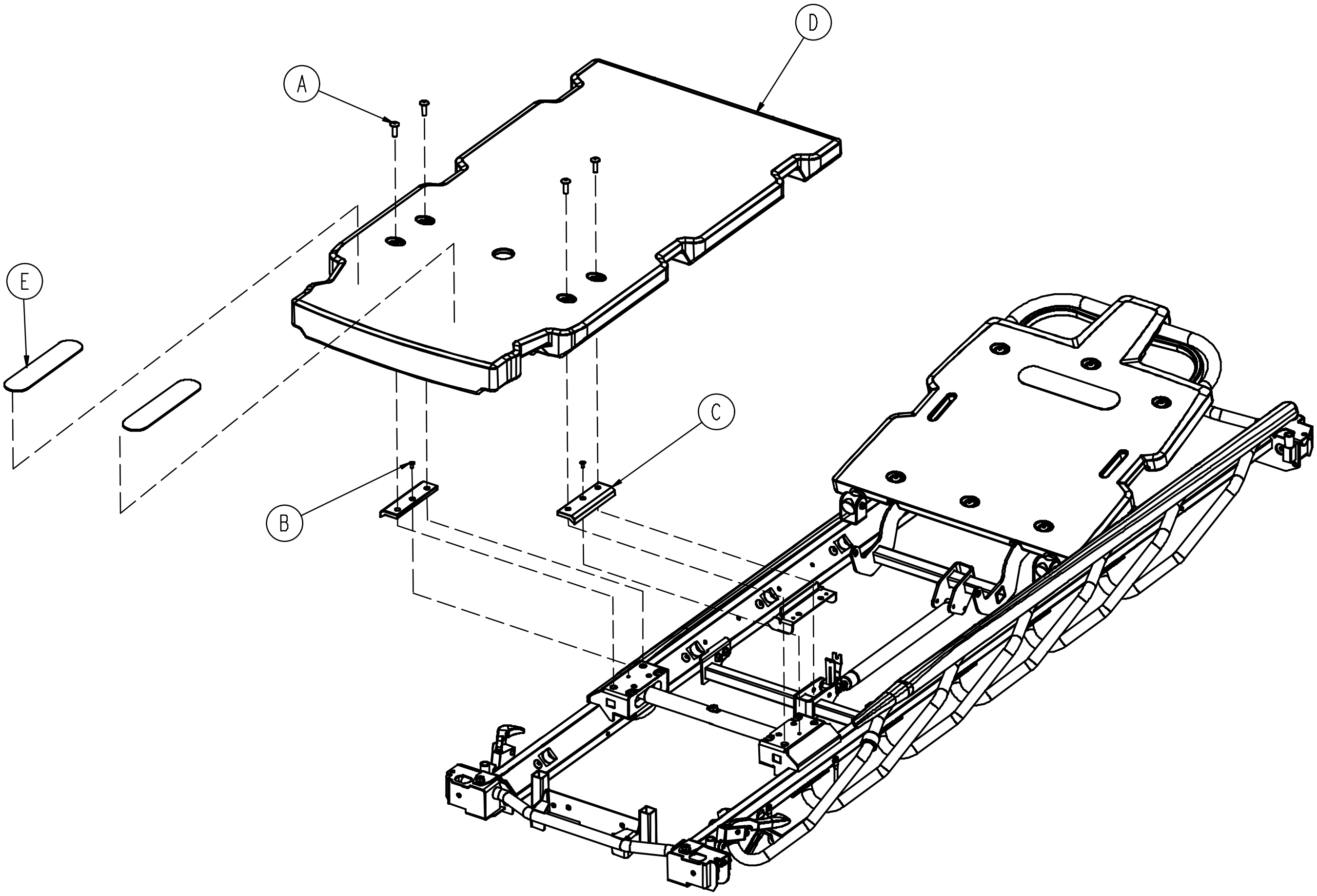
0785−011−135 Latch Assembly, Foot End, Left



Item	Part No.	Part Name	Qty.
A	0004−036−000	But. Hd. Cap Screw	1
B	0014−122−000	Washer	1
C	0785−011−090	Cam Pivot	1
D	0785−011−095	Dual Latch Cam	1
E	0785−011−096	Dual Latch Spacer	1
F	0785−011−186	Cable Plate, Right	1

26” Standard Fowler/Stationary Foot Assembly

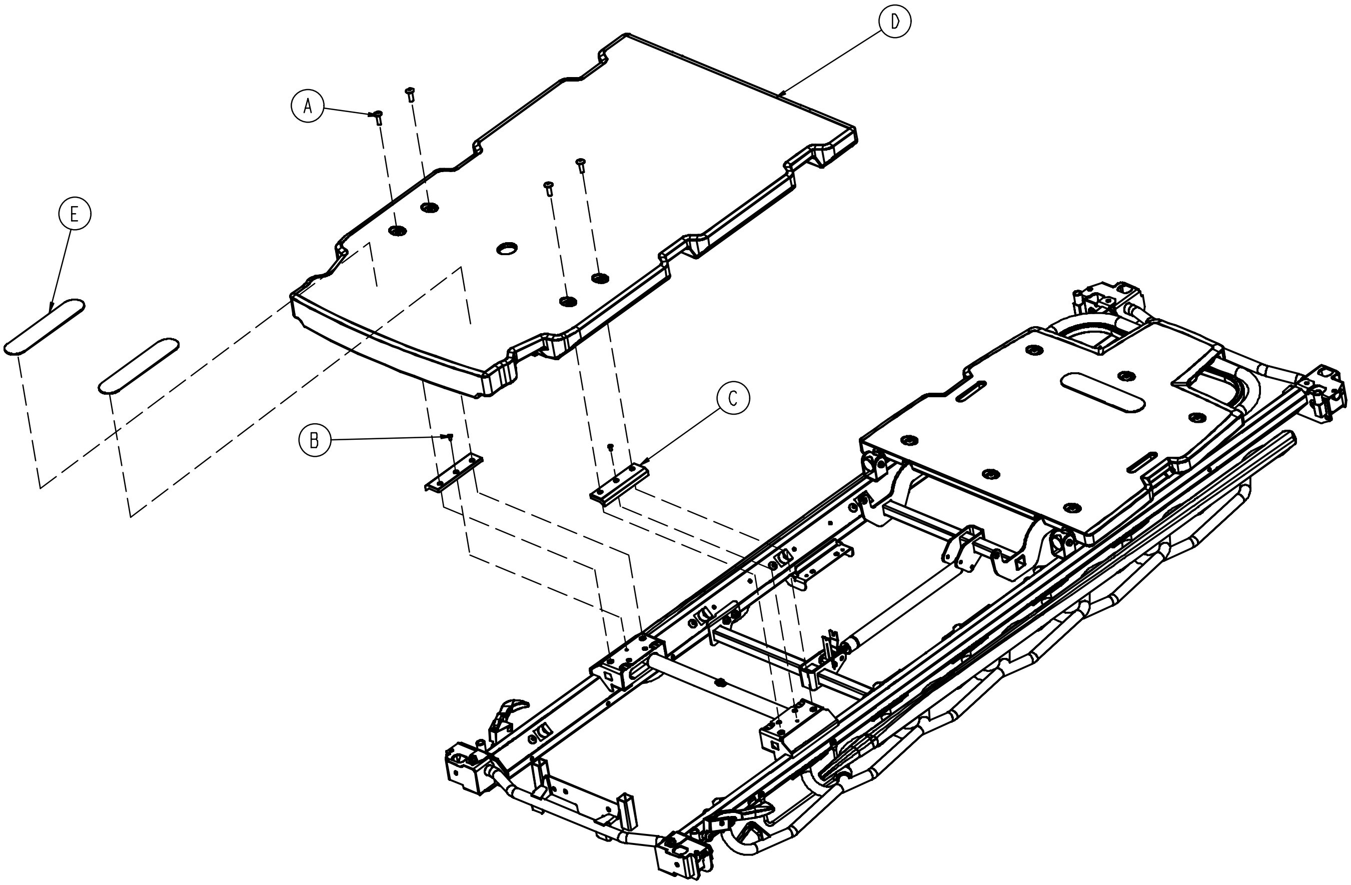
Assembly part number 0785−010−606 (reference only)



Item	Part No.	Part Name	Qty.
A	0007−074−000	Truss Hd. Machine Screw	4
B	0025−079−000	Rivet	2
C	0785−012−107	Footsection Skin Spacer	2
D	0785−015−650	Stationary Foot Section Skin	1
E	0785−034−005	Velcro Pile	2

30” Standard Fowler/Stationary Foot Assembly

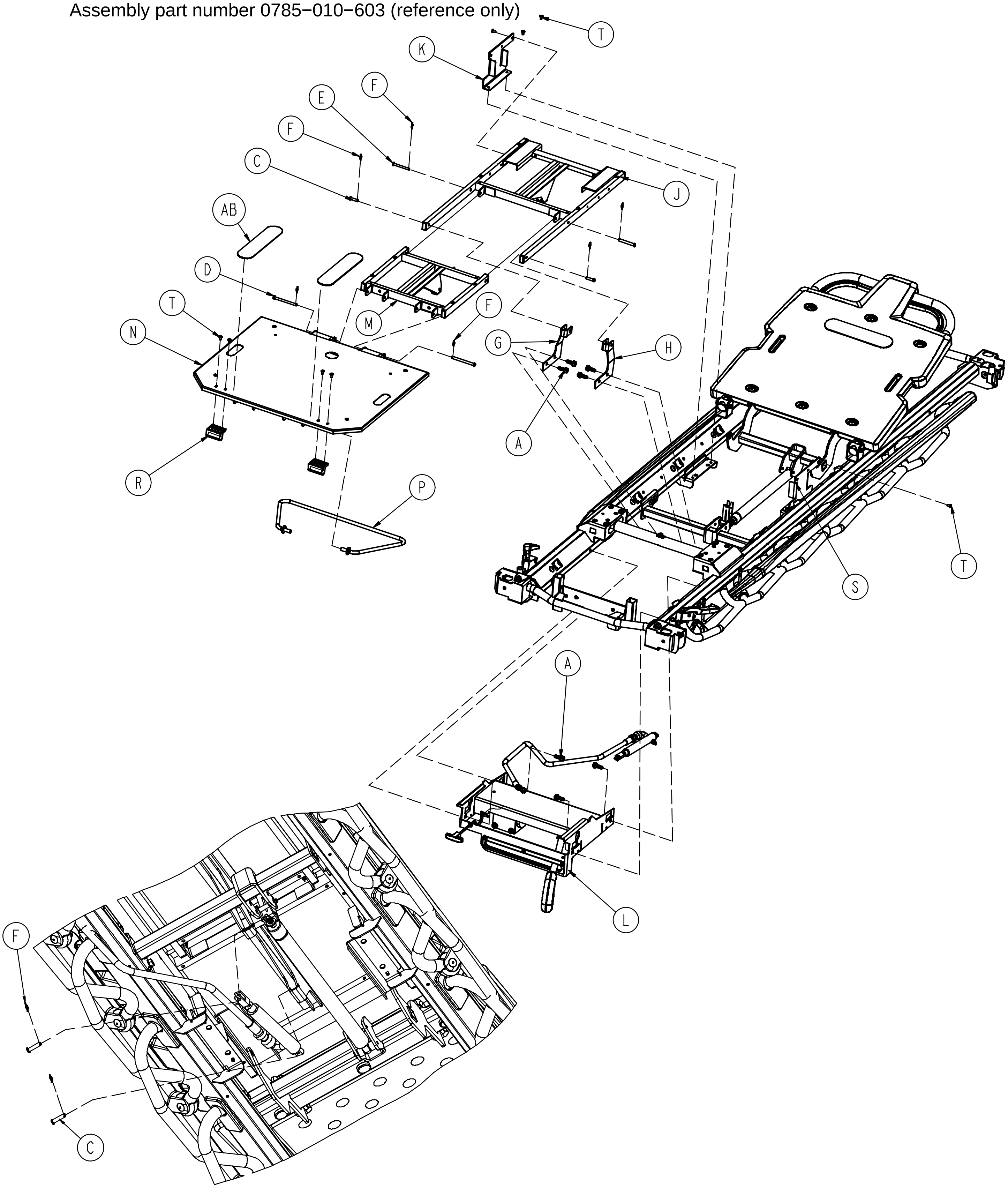
Assembly part number 0785−010−306 (reference only)



Item	Part No.	Part Name	Qty.
A	0007−074−000	Truss Hd. Machine Screw	4
B	0025−079−000	Rivet	2
C	0785−012−107	Footsection Skin Spacer	2
D	0785−015−350	Stationary Foot Section Skin	1
E	0785−034−005	Velcro Pile	2

26” Standard Fowler/Knee Gatch Assembly

Assembly part number 0785−010−603 (reference only)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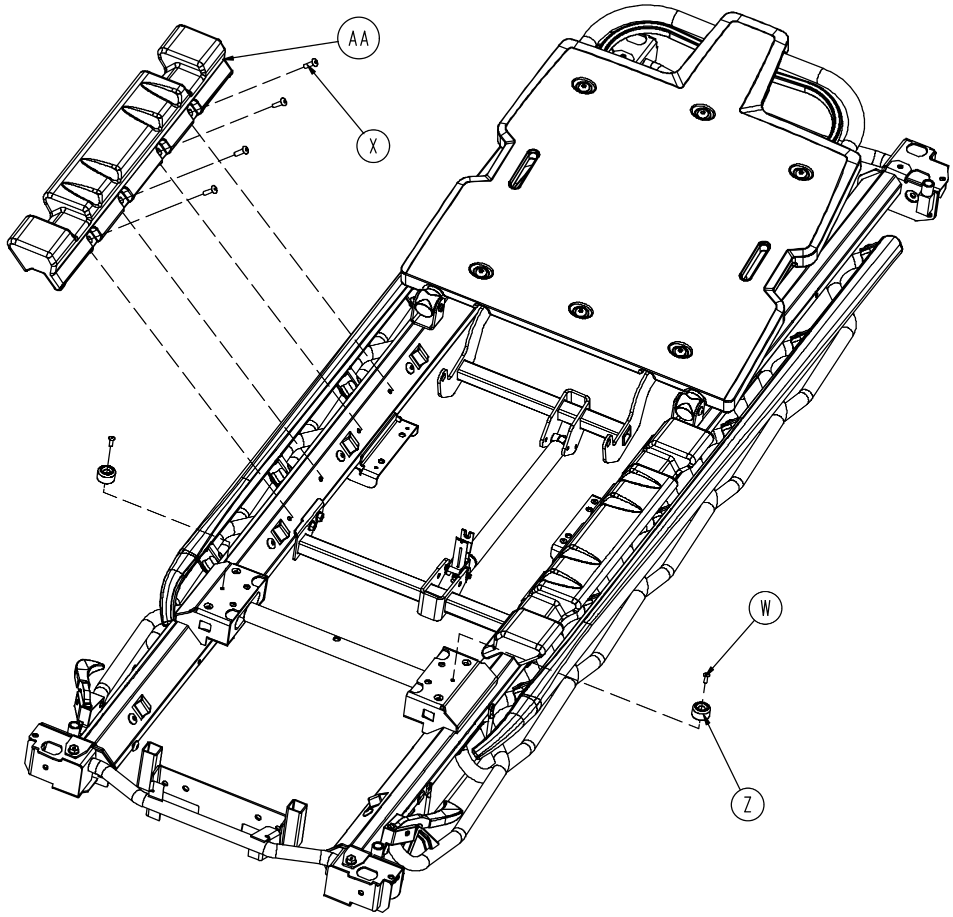
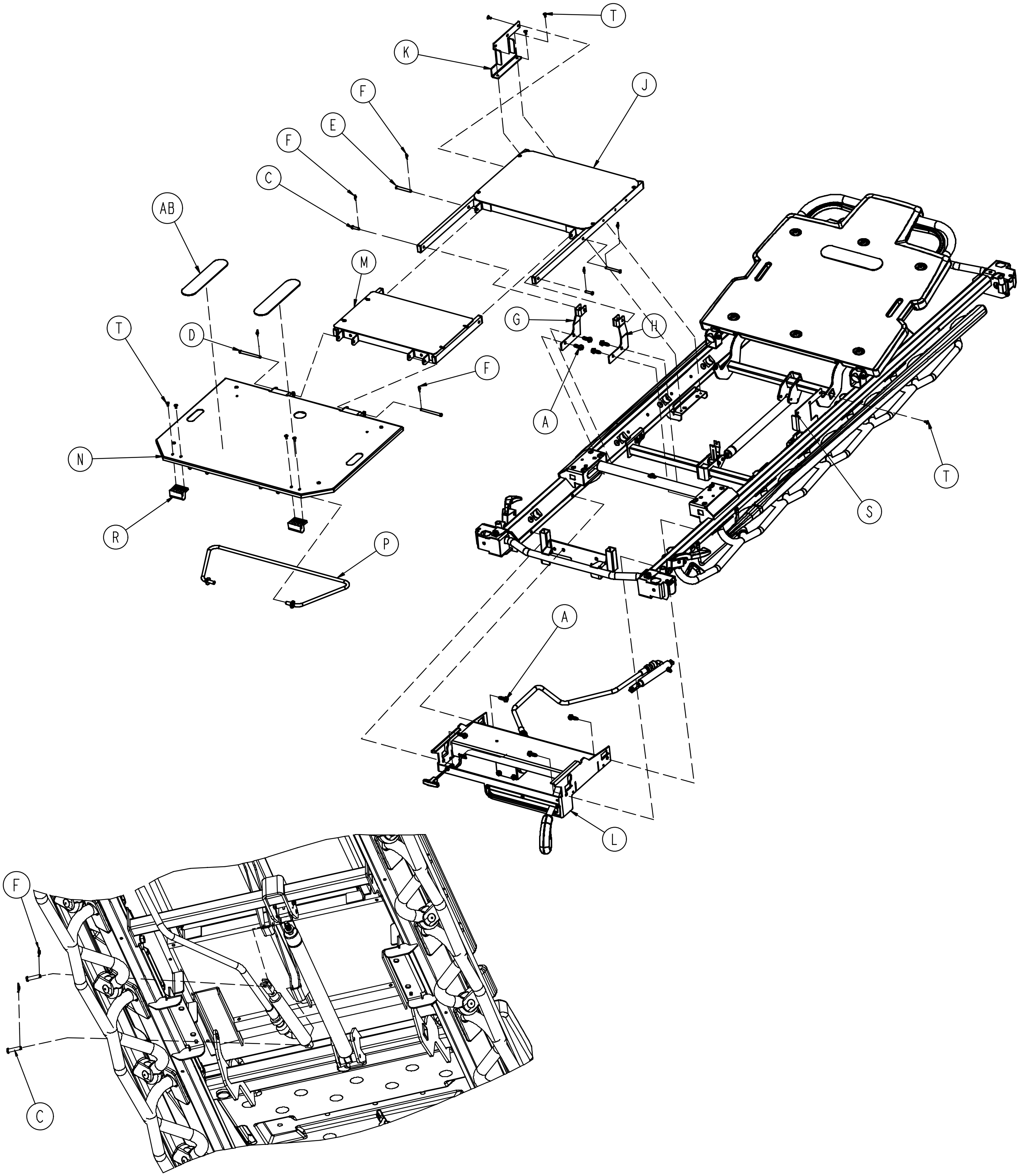
26” Standard Fowler/Knee Gatch Assembly



Item	Part No.	Part Name	Qty.
A	0023−288−000	Hex Washer Hd. Screw	8
C	0026−316−000	Clevis Pin	4
D	0026−364−000	Clevis Pin	2
E	0026−334−000	Clevis Pin	2
F	0027−020−000	Rue Ring Cotter	8
G	0785−013−034	Drop Seat Pivot Bracket, Rt.	1
H	0785−013−039	Drop Seat Pivot Bracket, Lt.	1
J	(page 110)	Seat Section Assembly	1
K	0785−014−119	Seat Support Bracket, Rt.	1
L	(page 112)	Gatch Assembly	1
M	(page 120)	Thigh Section Assembly	1
N	(page 122)	Calf Section Assembly	1
P	0785−015−609	Prop Bar	1
R	0785−015−012	Calf Support	2
S	0785−014−117	Seat Support Bracket, Left	1
T	0025−079−000	Pop Rivet	10
W	0025−133−000	Rivet	2
X	0025−147−000	Rivet	8
Z	0056−023−000	Recessed Bumper	2
AA	0785−010−049	Mattress Support Block	2
AB	0785−034−005	Velcro Pile	2

30” Standard Fowler/Knee Gatch Assembly

Assembly part number 0785−010−303 (reference only)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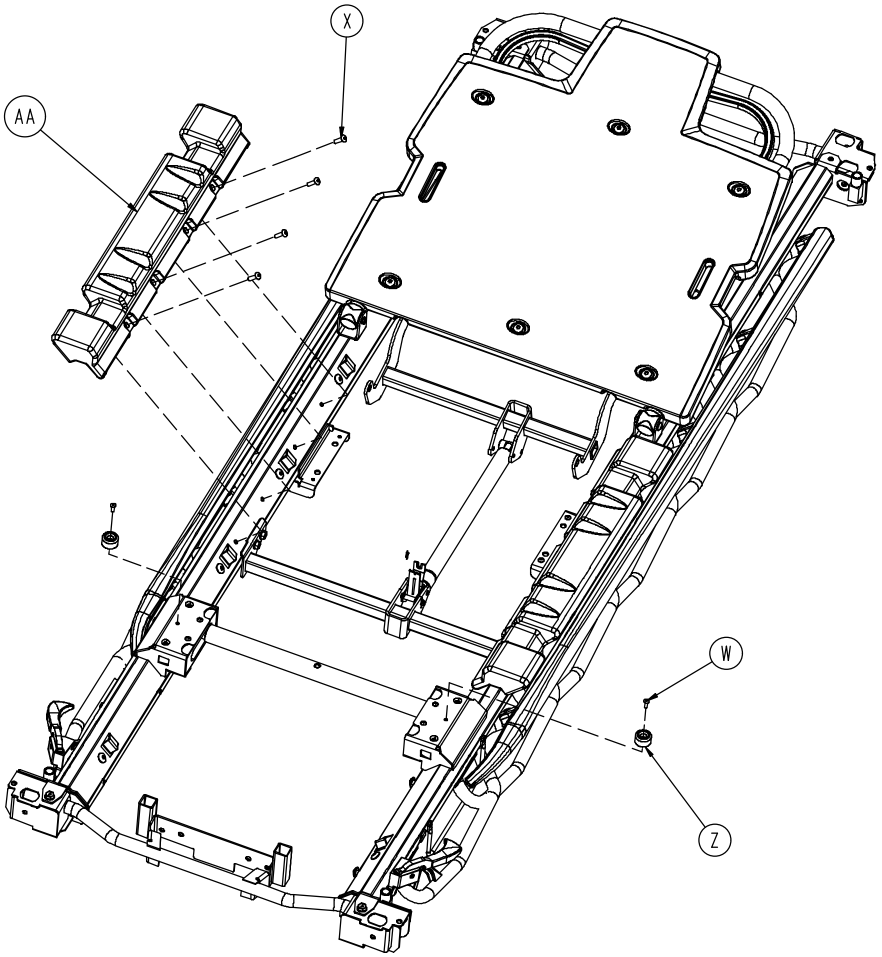
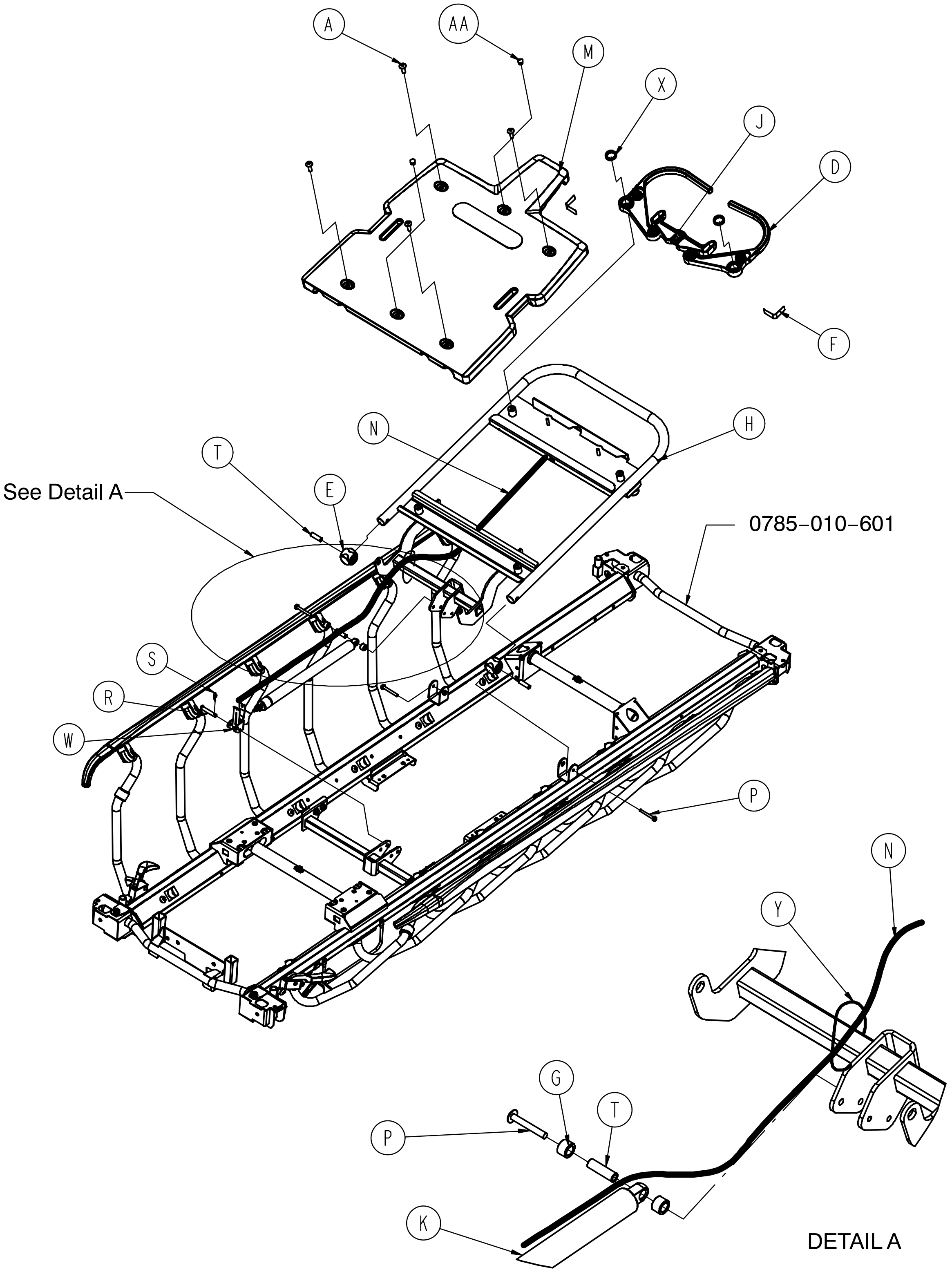
30” Standard Fowler/Knee Gatch Assembly



Item	Part No.	Part Name	Qty.
A	0023−288−000	Hex Washer Hd. Screw	8
C	0026−316−000	Clevis Pin	4
D	0026−364−000	Clevis Pin	2
E	0026−334−000	Clevis Pin	2
F	0027−020−000	Rue Ring Cotter	8
G	0785−013−034	Drop Seat Pivot Bracket, Rt.	1
H	0785−013−039	Drop Seat Pivot Bracket, Lt.	1
J	(page 111)	Seat Section Assembly	1
K	0785−014−119	Seat Support Bracket, Rt.	1
L	(page 114)	Gatch Assembly	1
M	(page 121)	Thigh Section Assembly	1
N	(page 123)	Calf Section Assembly	1
P	0785−015−309	Prop Bar	1
R	0785−015−012	Calf Support	2
S	0785−014−117	Seat Support Bracket, Lt.	1
T	0025−079−000	Rivet	10
W	0025−133−000	Rivet	2
X	0025−147−000	Rivet	8
Z	0056−023−000	Recessed Bumper	2
AA	0785−010−049	Mattress Support Block	2
AB	0785−034−005	Velcro Pile	2

26” Standard Fowler Assembly

Assembly part number 0785-012-602 (reference only)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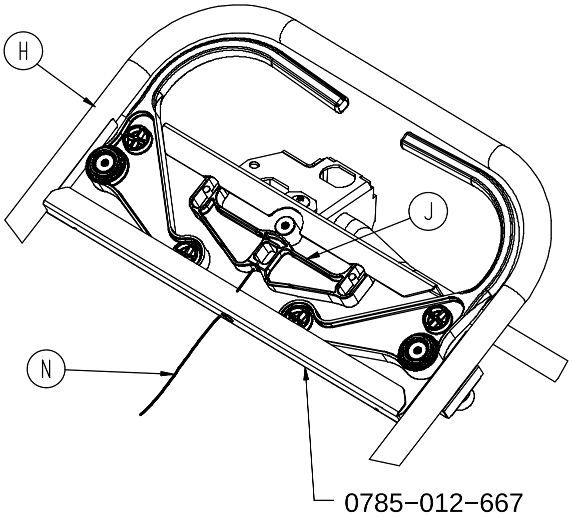
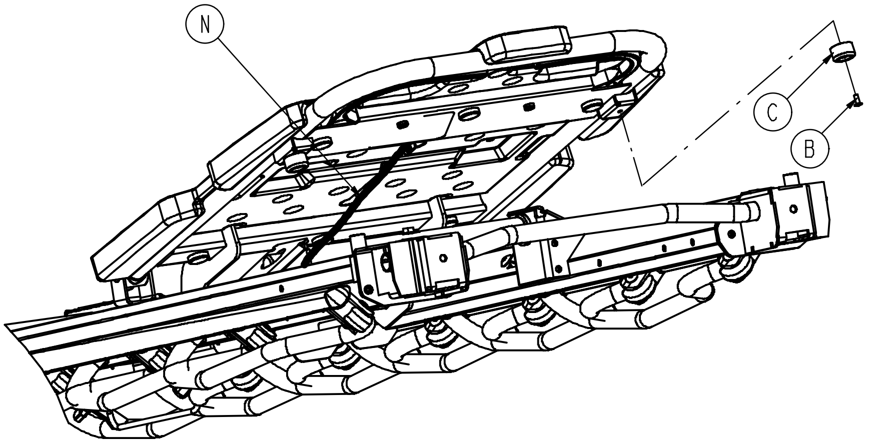
26” Standard Fowler Assembly

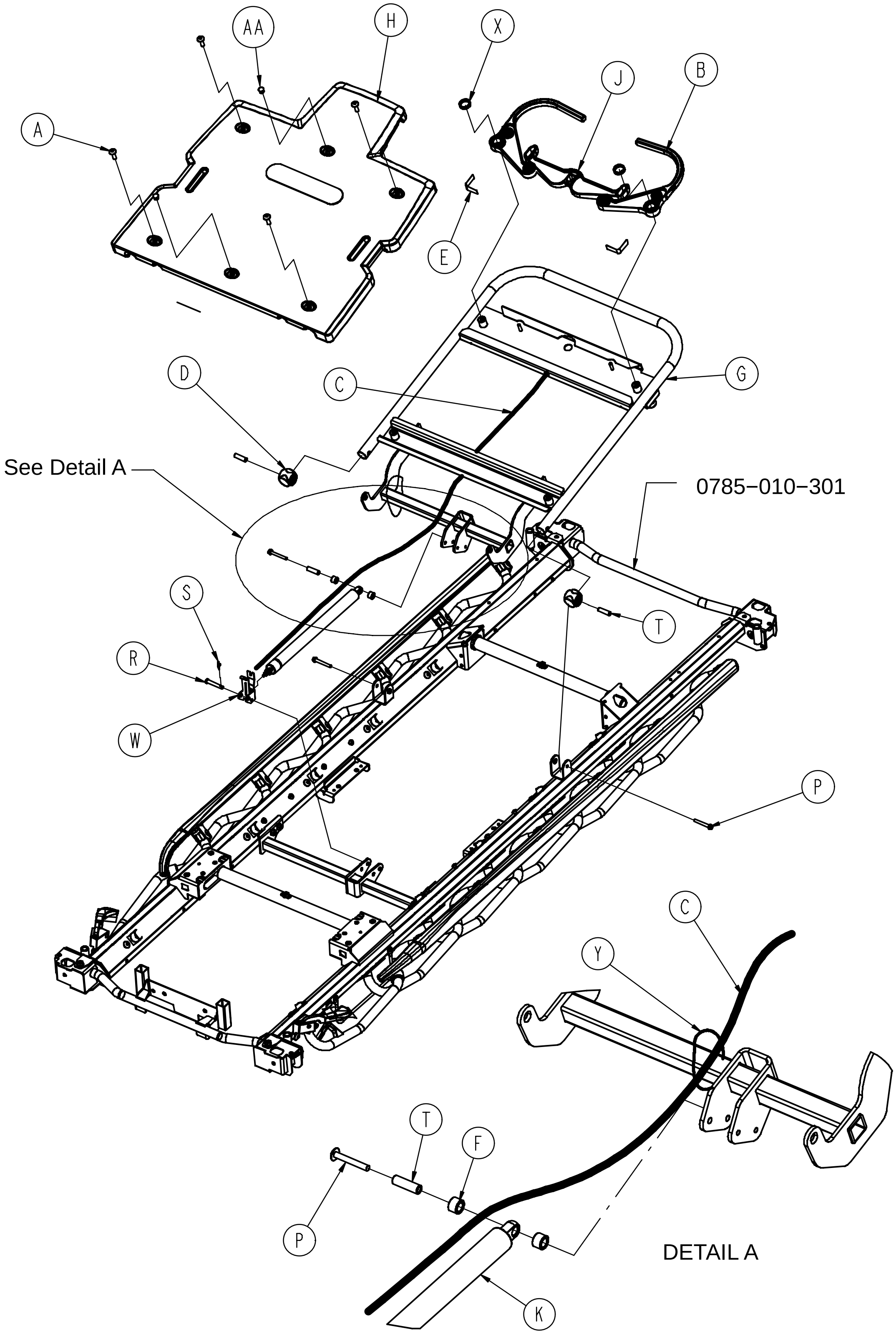




Item	Part No.	Part Name	Qty.
A	0007−074−000	Truss Hd. Machine Screw	4
B	0025−079−000	Rivet	2
C	0056−023−000	Bumper	2
D	0785−012−066	Fowler Release Handle	2
E	0785−012−076	Fowler Tube Plug	2
F	0785−012−086	Fowler Spring	2
G	0785−012−094	Spacer	2
H	0785−012−605	Fowler Frame	1
J	0785−012−666	Cable Release Pivot	1
K	0360−031−077	Gas Cylinder	1
M	0785−012−650	Fowler Skin	1
N	0785−012−080	Fowler Cable Assembly	1
P	0003−385−000	Hex Washer Hd. Screw	3
R	0026−296−000	Clevis Pin	1
S	0027−019−000	Rue Clip	1
T	0785−012−103	Sleeve	3
W	0785−012−116	Gas Spring Trip	1
X	0038−557−000	Crest to Crest Spring	2
Y	8815−029−200	Cable Tie	1
AA	0037−065−000	Heyco Hole Plug	2

30” Standard Fowler Assembly

Assembly part number 0785−012−302 (reference only)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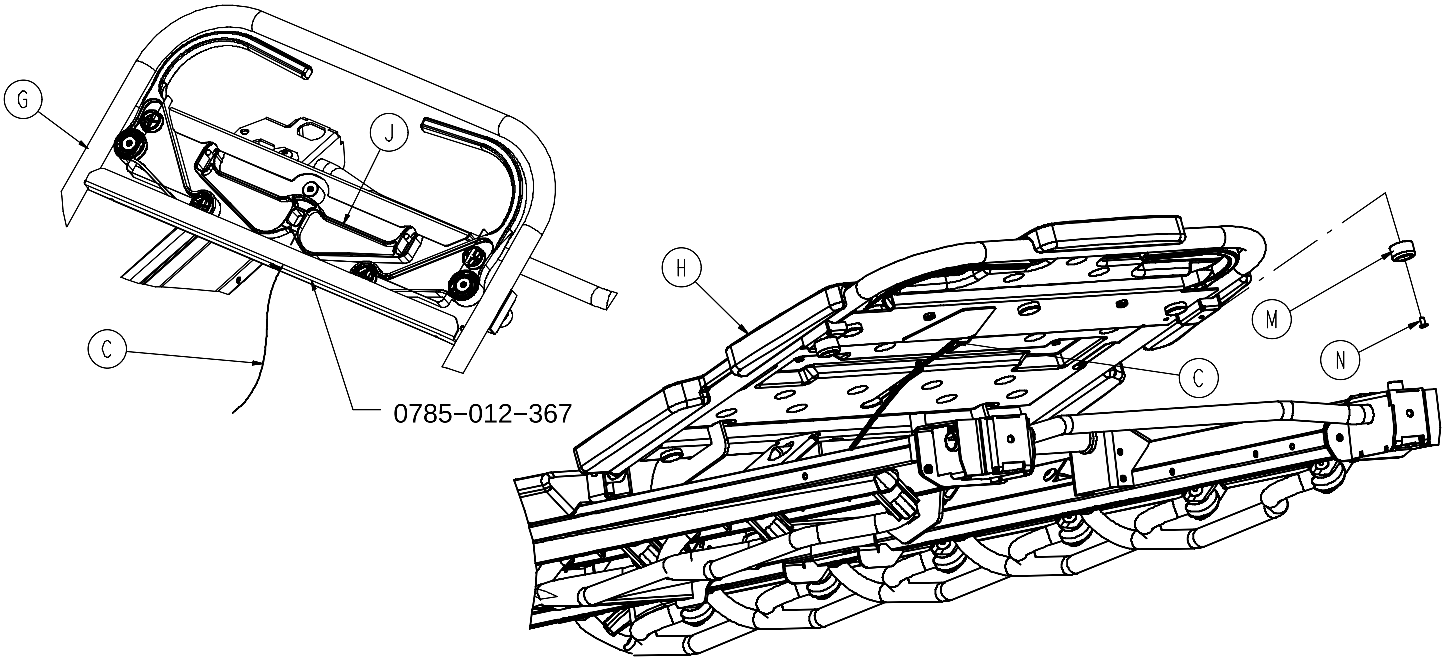
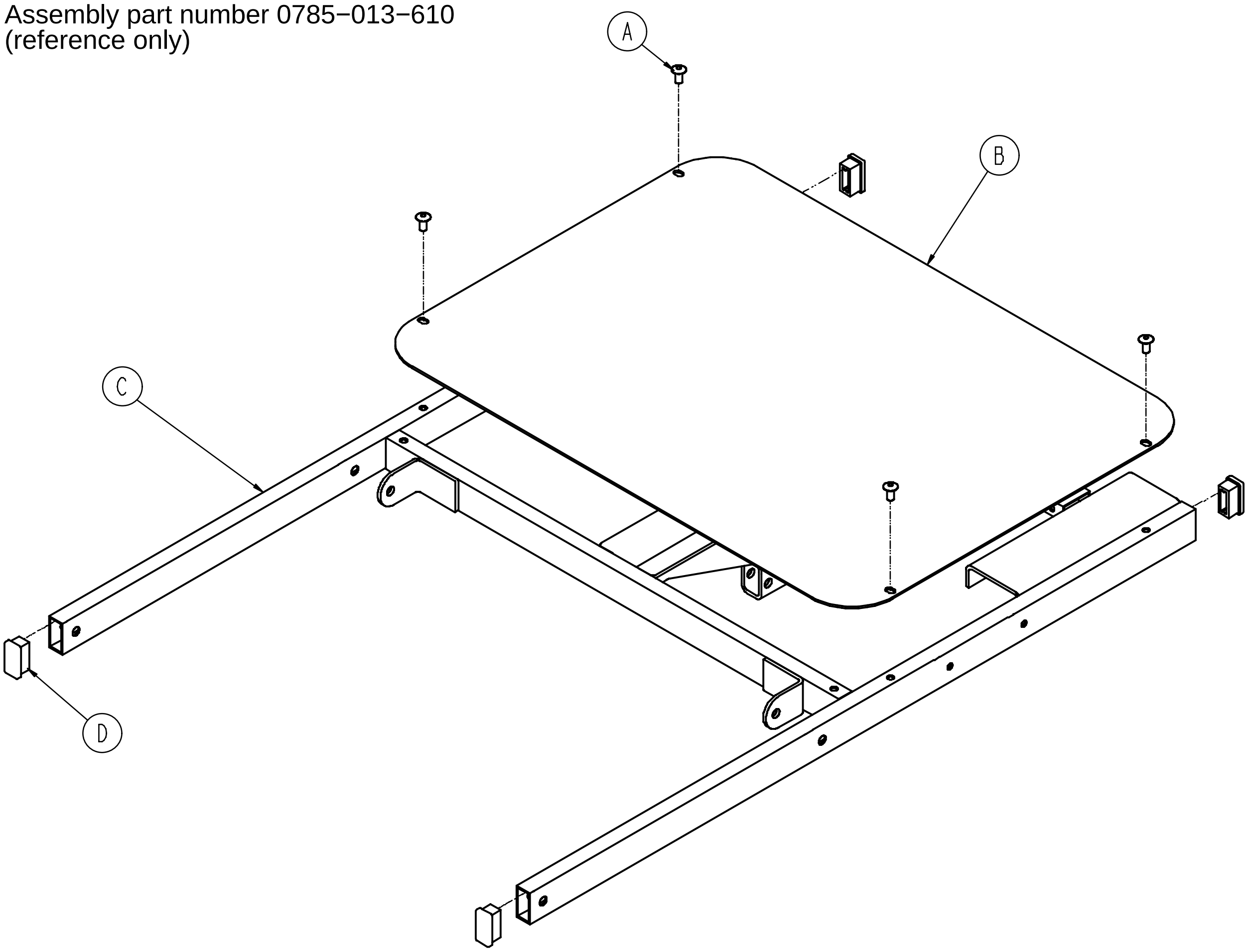
30” Standard Fowler Assembly



Item	Part No.	Part Name	Qty.
A	0007−074−000	Truss Hd. Machine Screw	4
B	0785−012−066	Fowler Release Handle	2
C	0785−012−080	Fowler Cable Assembly	1
D	0785−012−076	Fowler Tube Plug	2
E	0785−012−086	Fowler Spring	2
F	0785−012−094	Spacer	2
G	0785−012−305	Fowler Weldment	1
H	0785−012−350	Plastic Fowler	1
J	0785−012−366	Cable Release Pivot	1
K	0360−031−077	Gas Cylinder	1
M	0056−023−000	Bumper	2
N	0025−079−000	Rivet	2
P	0003−385−000	Hex Washer Hd. Screw	3
R	0026−296−000	Clevis Pin	1
S	0027−019−000	Rue Clip	1
T	0785−012−103	Sleeve	3
W	0785−012−116	Gas Spring Trip	1
X	0038−557−000	Crest to Crest Spring	2
Y	8815−029−200	Cable Tie	1
AA	0037−065−000	Heyco Hole Plug	2

26” Seat Section Assembly

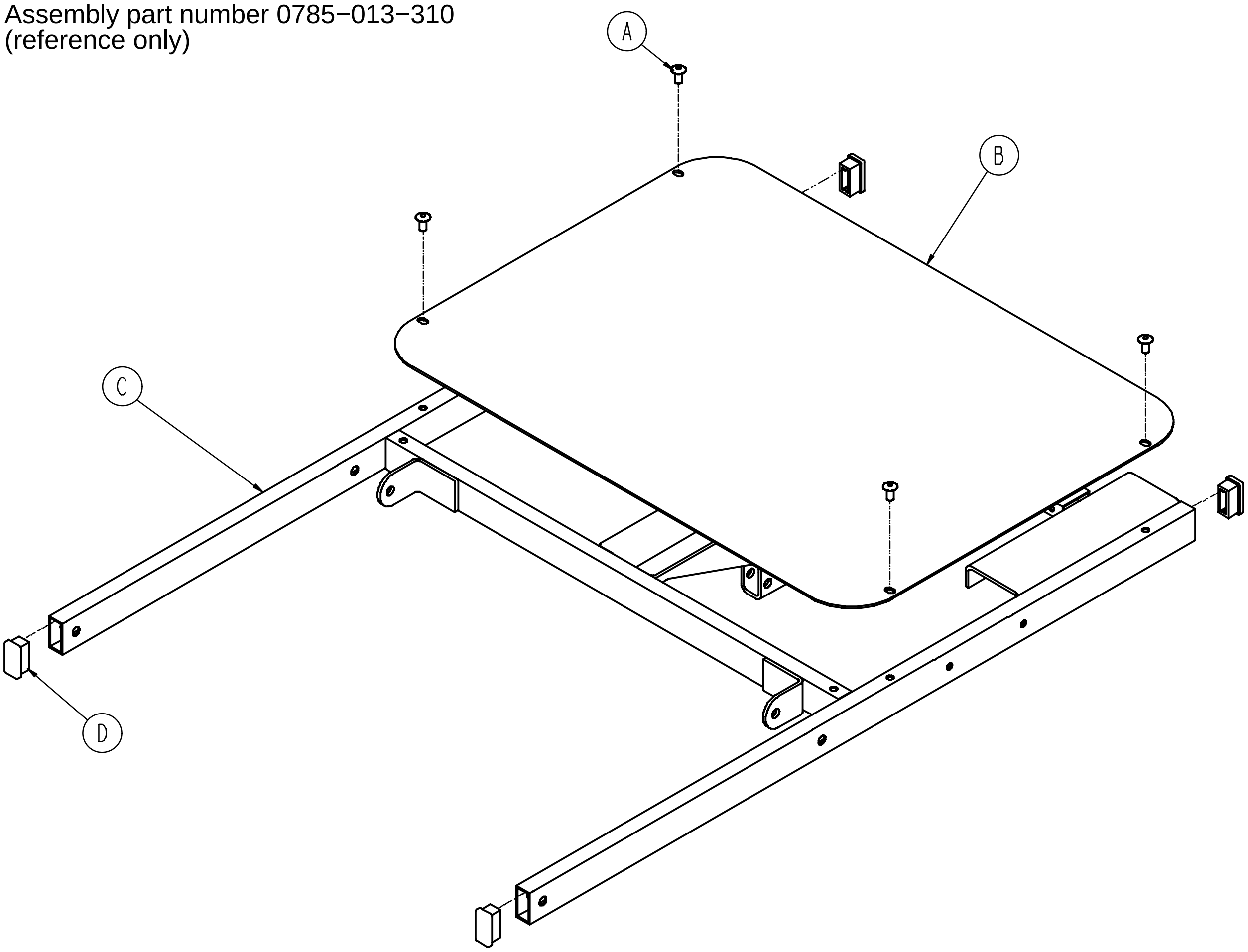
Assembly part number 0785−013−610
(reference only)



Item	Part No.	Part Name	Qty.
A	0025−079−000	Rivet	4
B	0785−013−619	Seat Section Skin	1
C	0785−013−625	Seat Section Frame	1
D	1010−032−066	Hole Plug	4

30” Seat Section Assembly

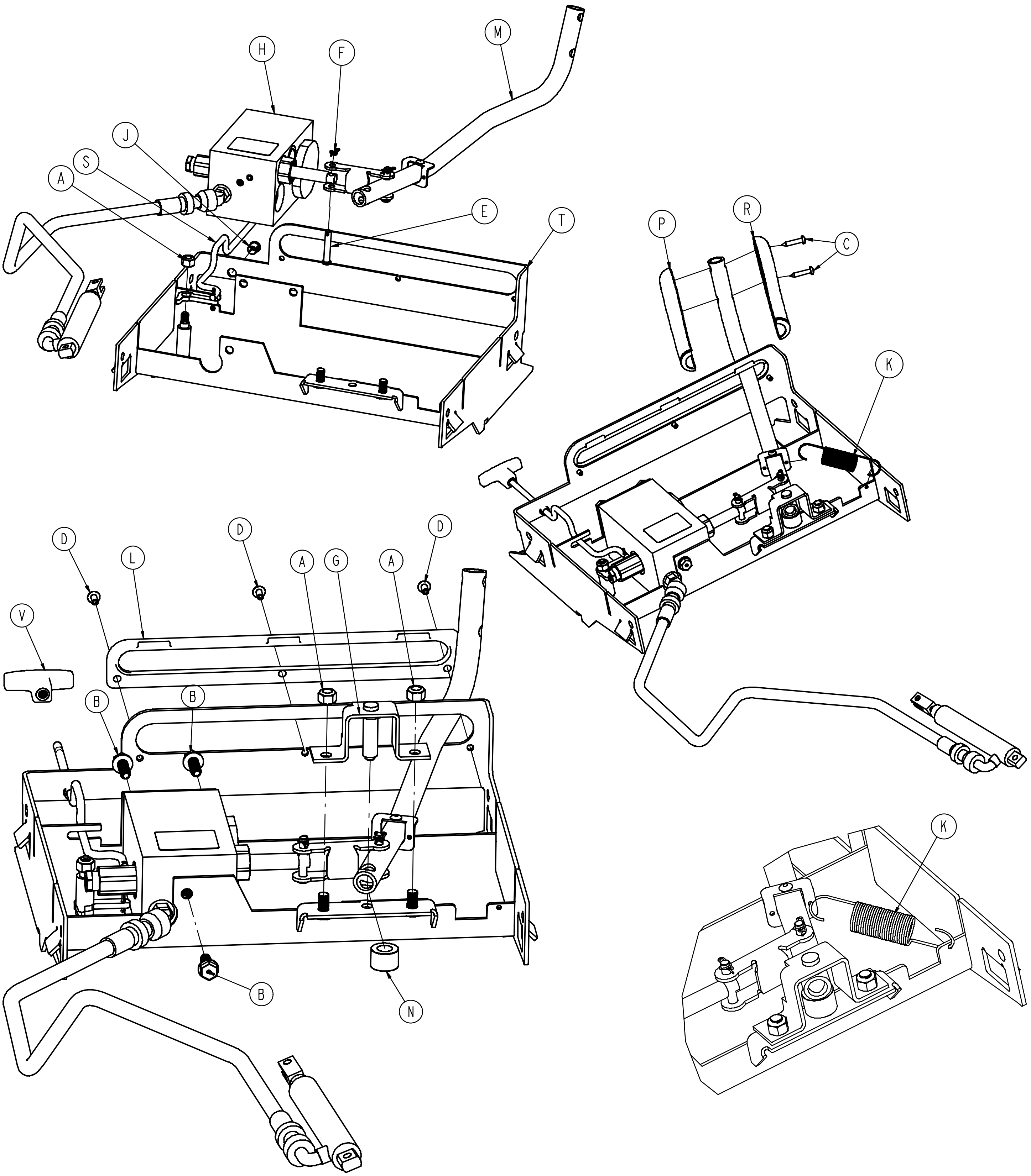
Assembly part number 0785−013−310
(reference only)



Item	Part No.	Part Name	Qty.
A	0025−079−000	Rivet	4
B	0785−013−319	Seat Section Skin	1
C	0785−013−325	Seat Section Frame	1
D	1010−032−066	Hole Plug	4

26” Knee Gatch Assembly

Assembly part number 0785−014−602 (reference only)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26” Knee Gatch Assembly

Item	Part No.	Part Name	Qty.
A	0016−036−000	Nylock Hex Nut	3
B	0023−288−000	Hex Washer Hd. Screw	3
C	0023−310−000	Pan Hd. Torx Screw	2
D	0025−079−000	Rivet	3
E	8805−932−000	Clevis Pin	1
F	0027−020−000	Rue Ring Cotter	1
G	0785−014−030	Gatch Pivot	1
H	(page 116)	Gatch Valve Body Assembly	1
J	0785−014−081	Snap Bushing	1
K	0785−014−107	Gatch Return Spring	1
L	0785−014−113	Gatch Pump Bumper	1
M	(page 118)	Gatch Pump Assembly	1
N	0785−014−133	Gatch Pivot Spacer	1
P	0785−014−156	Gatch Pump Handle, Left	1
R	0785−014−157	Gatch Pump Handle, Right	1
S	(page 119)	Gatch Release Handle	1
T	0785−014−625	Gatch Weldment	1
V	0785−114−027	Gatch Release Handle	1

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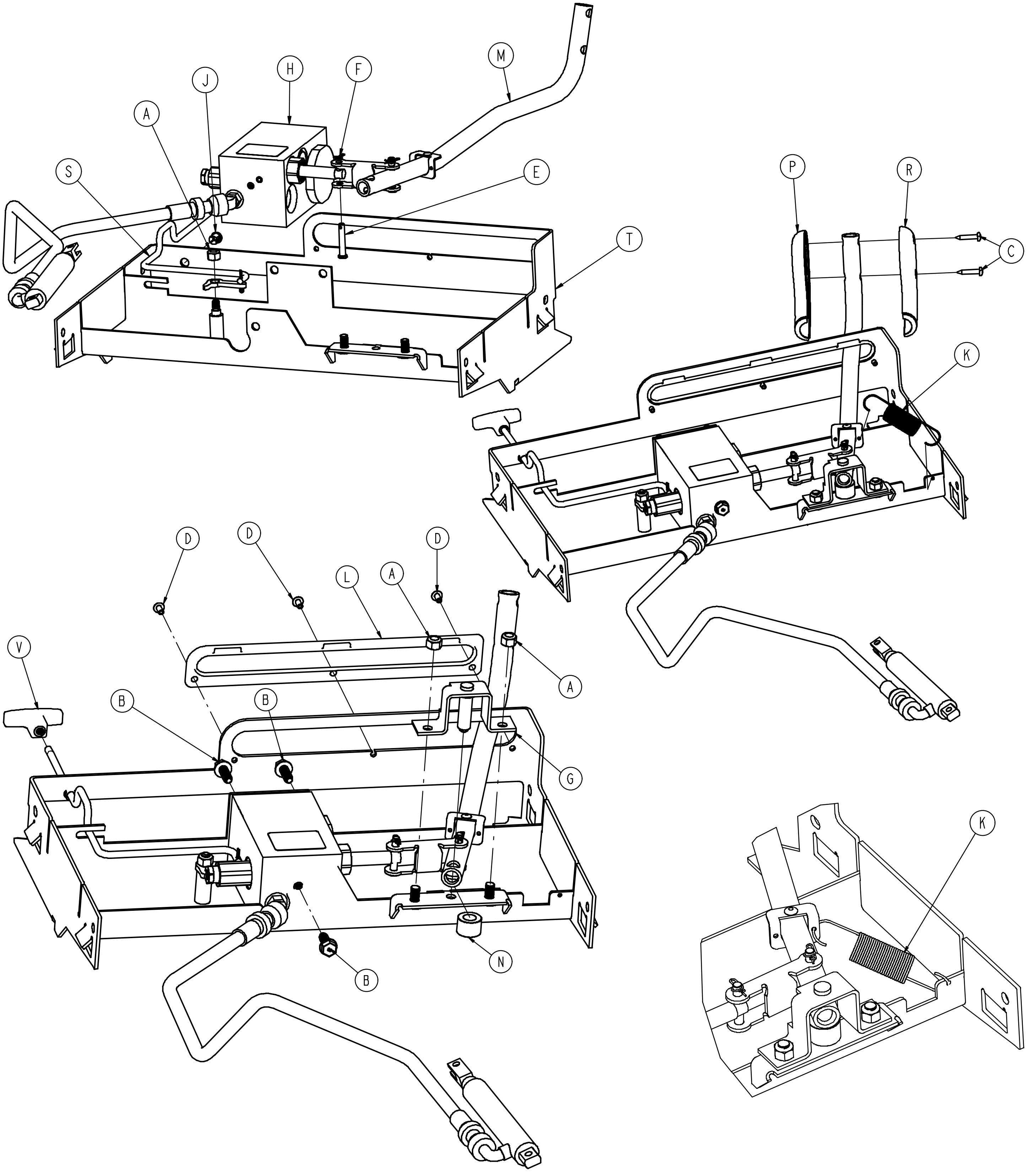
30” Knee Gatch Assembly

Assembly part number 0785−014−302 (reference only)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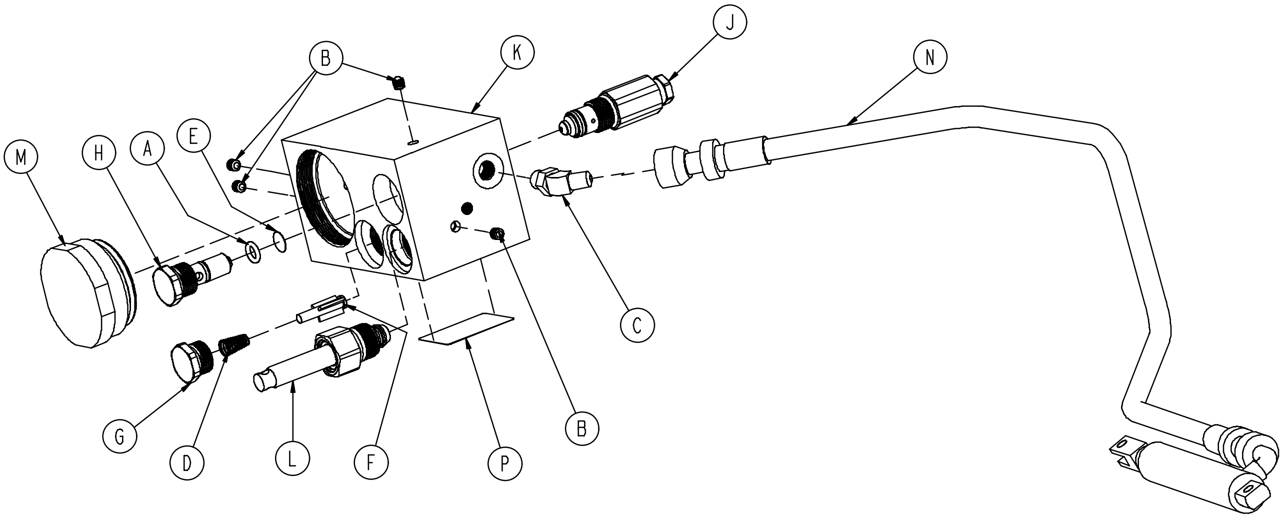
30” Knee Gatch Assembly

Item	Part No.	Part Name	Qty.
A	0016−036−000	Nylock Hex Nut	3
B	0023−288−000	Hex Washer Hd. Screw	3
C	0023−310−000	Pan Hd. Torx Screw	2
D	0025−079−000	Rivet	3
E	8805−932−000	Clevis Pin	1
F	0027−020−000	Rue Ring Cotter	1
G	0785−014−030	Gatch Pivot	1
H	(page 116)	Gatch Valve Body Assembly	1
J	0785−014−081	Snap Bushing	1
K	0785−014−107	Gatch Return Spring	1
L	0785−014−113	Gatch Pump Bumper	1
M	(page 118)	Gatch Pump Assembly	1
N	0785−014−133	Gatch Pivot Spacer	1
P	0785−014−156	Gatch Pump Handle, Left	1
R	0785−014−157	Gatch Pump Handle, Right	1
S	(page 119)	Gatch Release Handle	1
T	0785−014−325	Gatch Weldment	1
V	0785−114−027	Gatch Release Handle	1

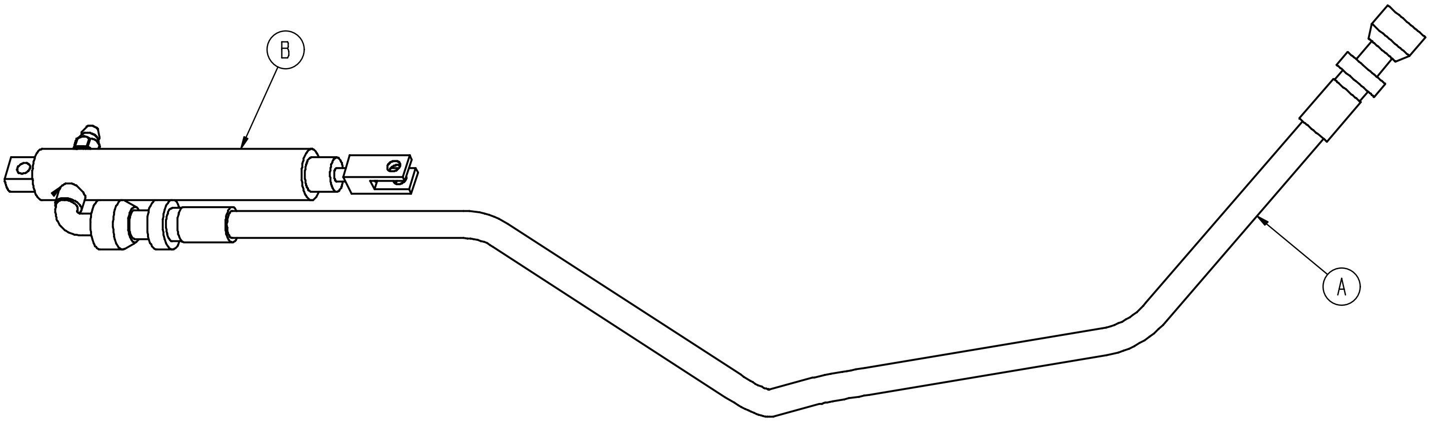
Gatch Valve Body Assembly

Assembly part number 0785−700−001 (reference only)



Item	Part No.	Part Name	Qty.
A	0046−004−000	O−Ring	1
B	0048−021−000	CV Plug	4
C	0048−175−000	45° Straight Thread Elbow	1
D	0390−002−134	Conical Compression Spring	1
E	0715−001−321	Check Valve Screen	1
F	0715−001−341	Poppet	1
G	0753−002−047	Hex Hd. Plug	1
H	0753−002−052	Check Valve Assembly	1
J	0753−002−065	Release Valve Assembly	1
K	0785−014−036	Gatch Valve Body	1
L	0785−014−051	Pump Ram Assembly	1
M	0785−014−073	Gatch Plug	1
N	(page 117)	Cylinder/Hose Assembly	1
P	0785−014−114	Serial Number Label	1

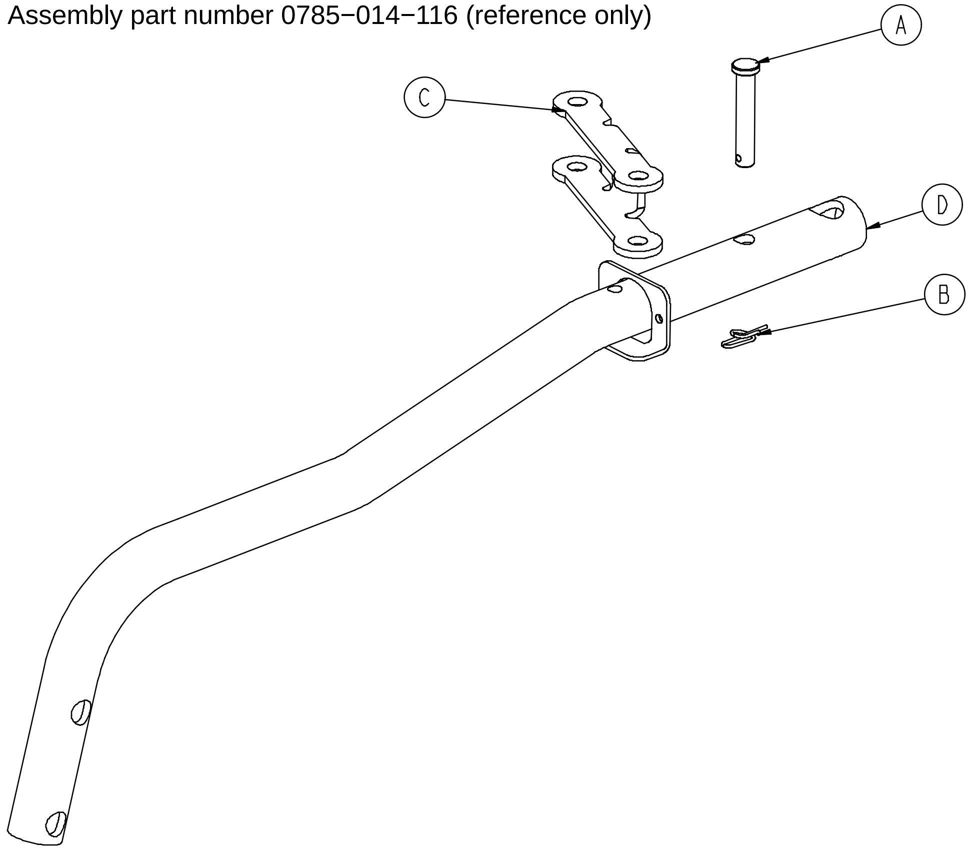
0785−014−078 Gatch Cylinder/Hose Assembly



Item	Part No.	Part Name	Qty.
A	0785−014−071	Gatch Hose	1
B	0785−014−077	Hydraulic Cylinder	1

Gatch Pump Assembly

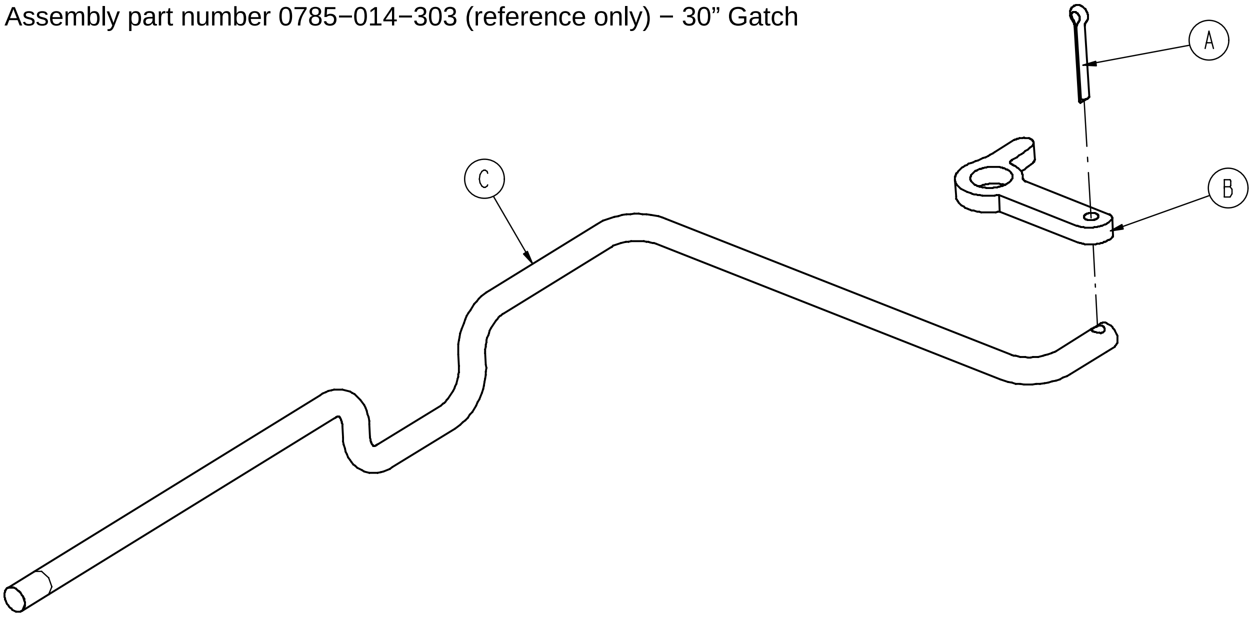
Assembly part number 0785−014−116 (reference only)



Item	Part No.	Part Name	Qty.
A	8805−932−000	Clevis Pin	1
B	0027−020−000	Rue Ring Cotter	1
C	0785−014−024	Gatch Pump Link	1
D	0785−014−111	Gatch Handle	1

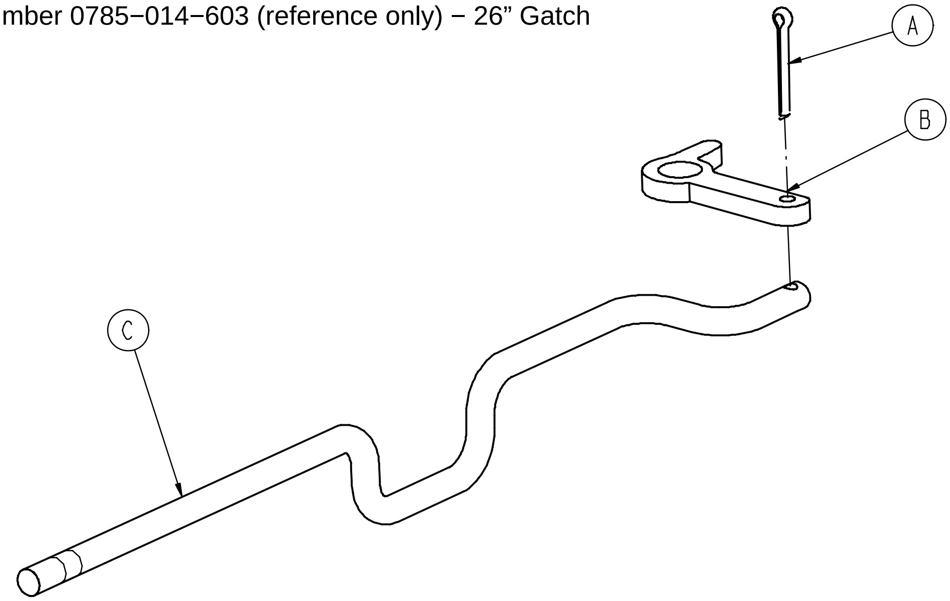
Gatch Release Handle Assembly

Assembly part number 0785−014−303 (reference only) − 30” Gatch



Item	Part No.	Part Name	Qty.
A	0027−015−000	Cotter Pin	1
B	0785−014−038	Gatch Release Link	1
C	0785−014−337	30” Gatch Release Rod	1

Assembly part number 0785−014−603 (reference only) − 26” Gatch



Item	Part No.	Part Name	Qty.
A	0027−015−000	Cotter Pin	1
B	0785−014−038	Gatch Release Link	1
C	0785−014−637	26” Gatch Release Rod	1

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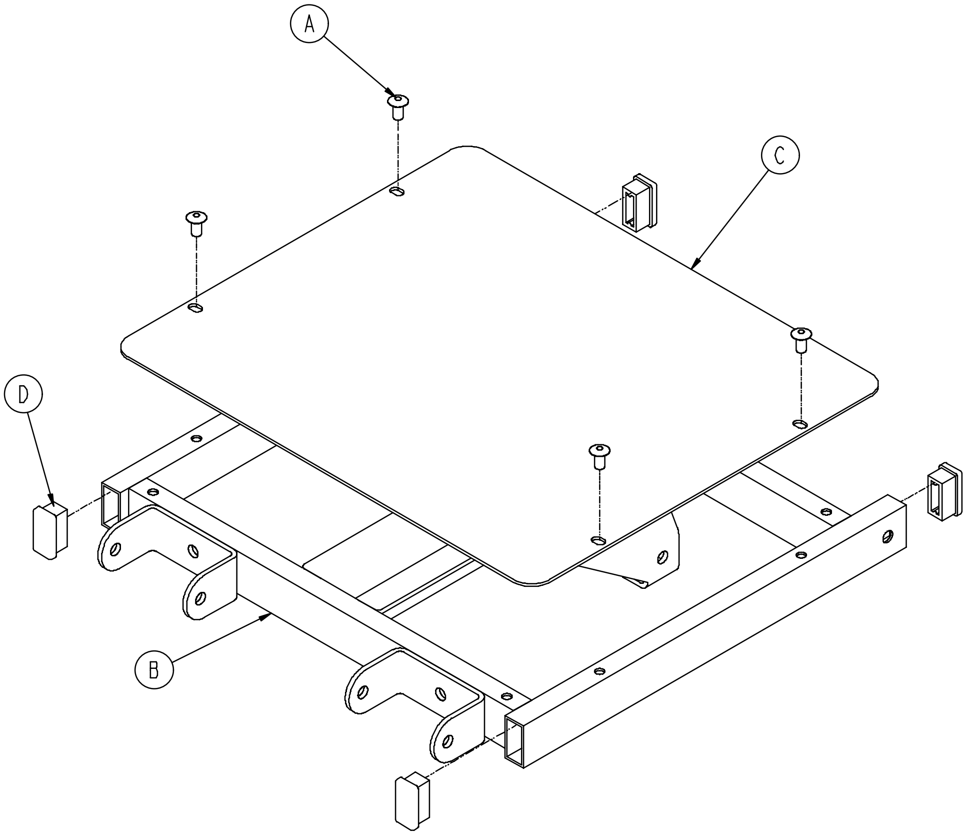
26” Thigh Section Assembly

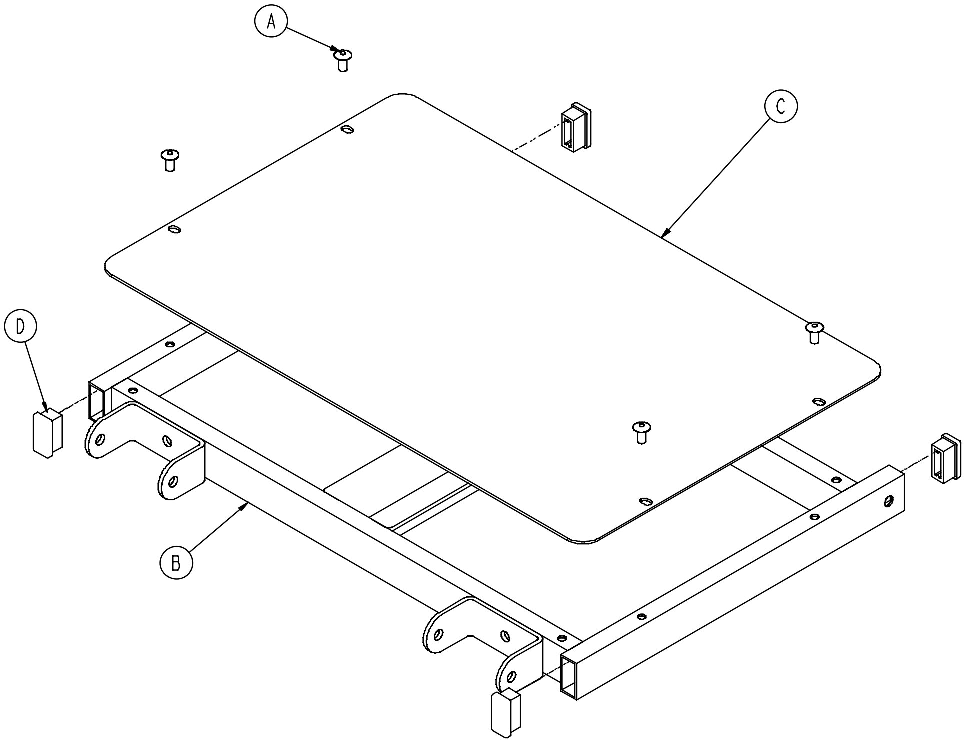
Assembly part number 0785−014−610 (reference only)



Item	Part No.	Part Name	Qty.
A	0025−079−000	Rivet	4
B	0785−014−615	Thigh Section Weldment	1
C	0785−014−619	Thigh Section Skin	1
D	1010−032−066	Rectangular Hole Plug	4

30” Thigh Section Assembly

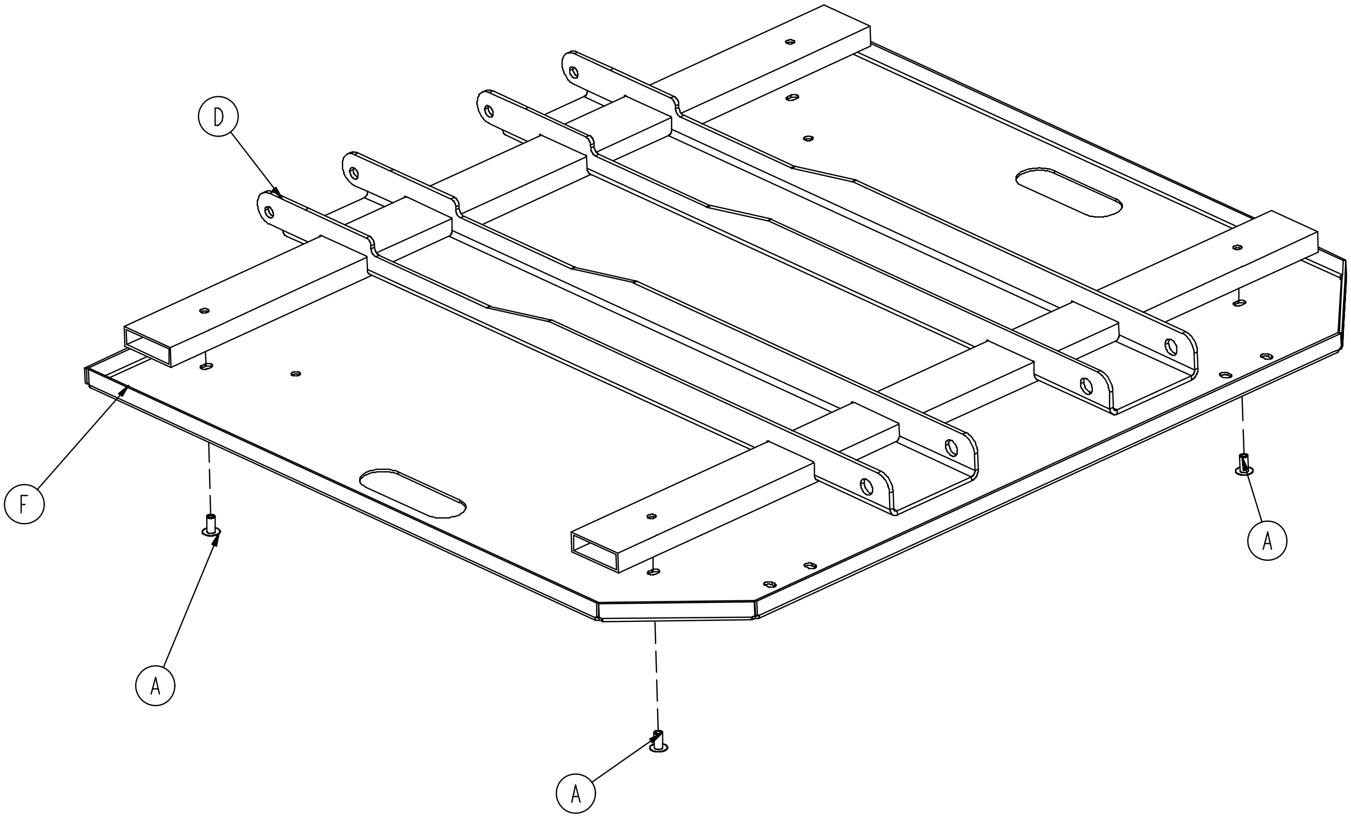
Assembly part number 0785−014−310 (reference only)



Item	Part No.	Part Name	Qty.
A	0025−079−000	Rivet	4
B	0785−014−315	Thigh Section Weldment	1
C	0785−014−319	Thigh Section Skin	1
D	1010−032−066	Rectangular Hole Plug	4

26” Calf Section Assembly

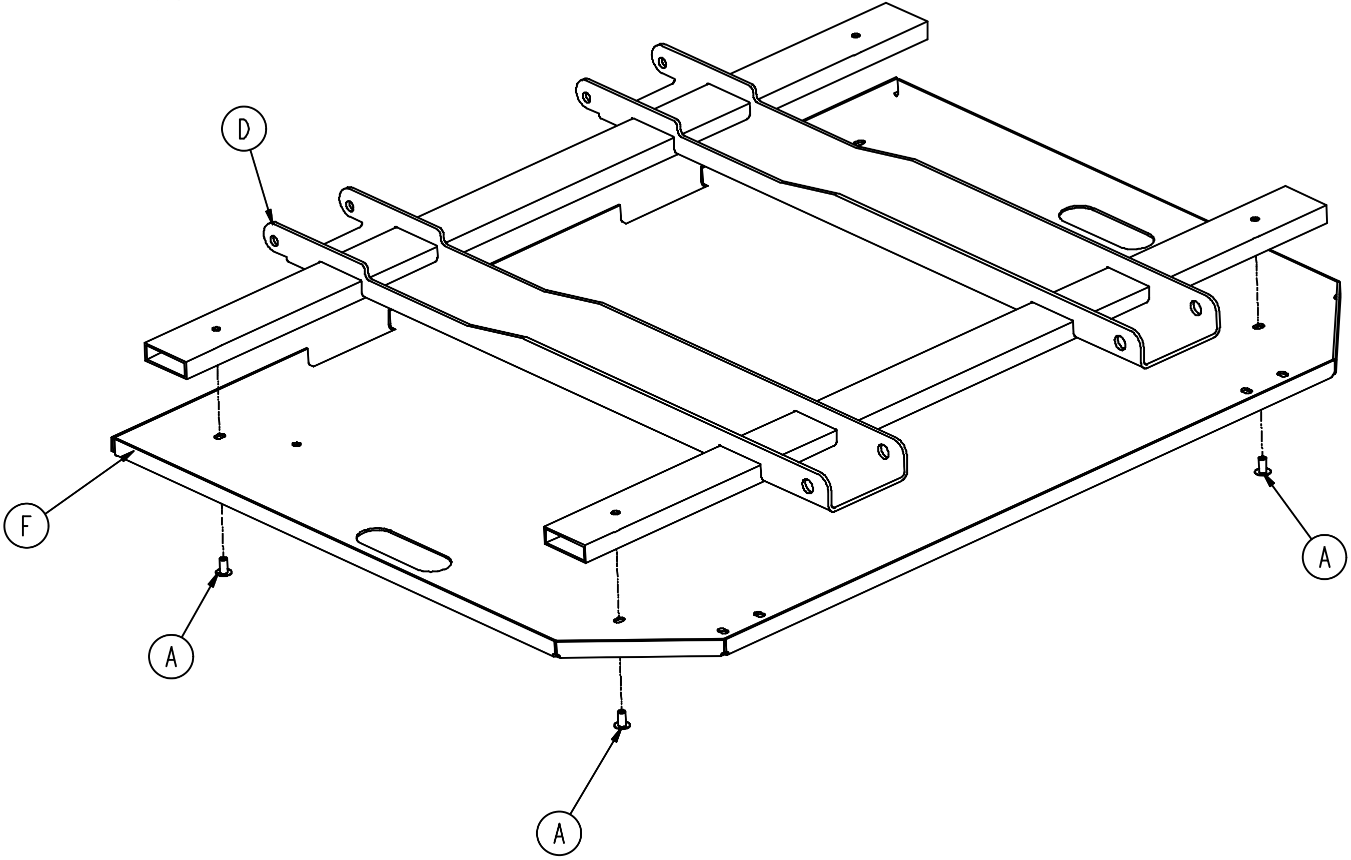
Assembly part number 0785−015−601 (reference only)



Item	Part No.	Part Name	Qty.
A	0025−079−000	Rivet	4
D	0785−015−605	Calf Section Weldment	1
F	0785−015−623	Calf Section Skin	1

30” Calf Section Assembly

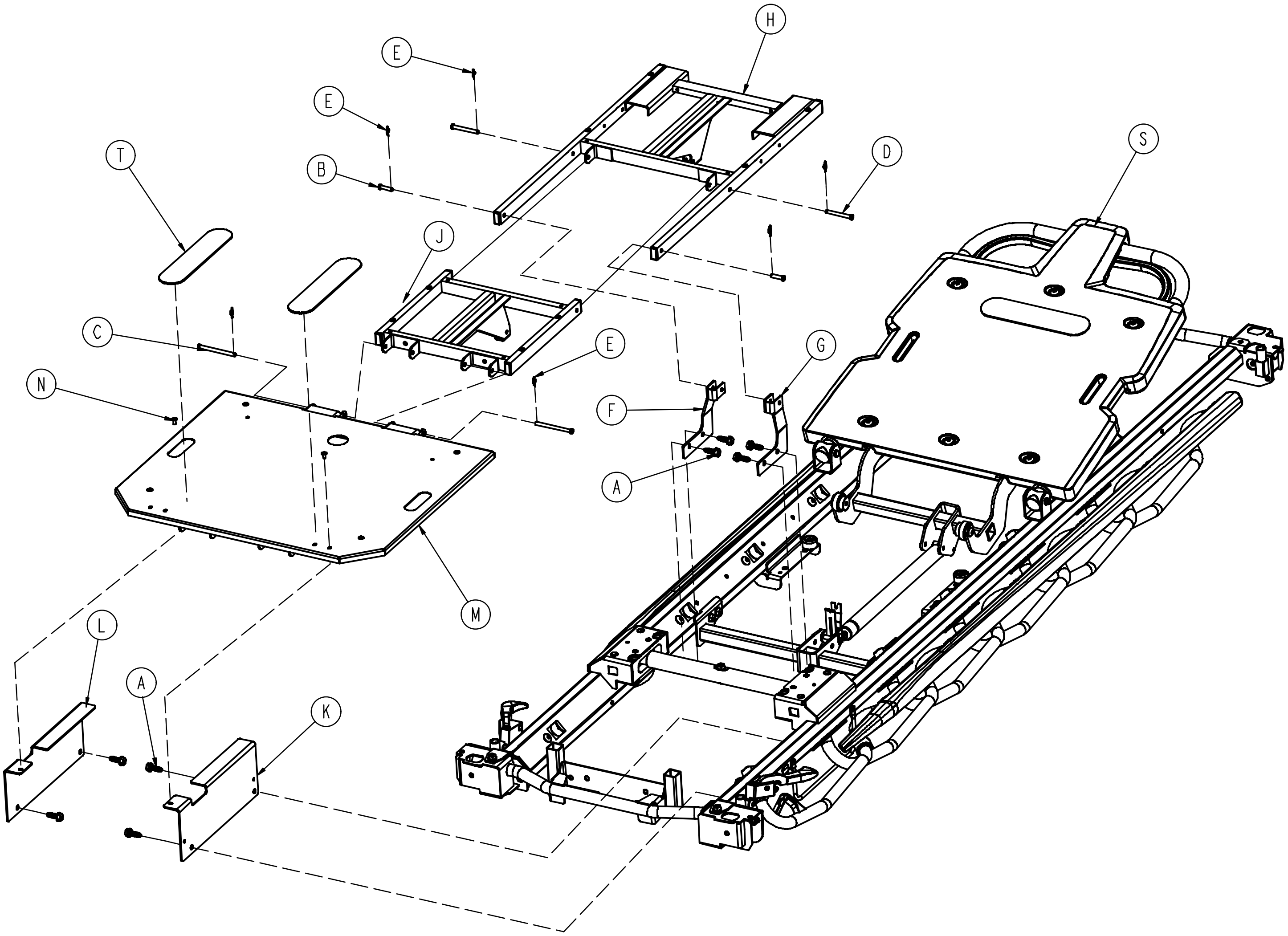
Assembly part number 0785−015−301 (reference only)



Item	Part No.	Part Name	Qty.
A	0025−079−000	Rivet	4
D	0785−015−305	Calf Section Weldment	1
F	0785−015−323	Calf Section Skin	1

26” Drop Seat Fowler/Stationary Foot Assembly

Assembly part number 0785−010−604 (reference only)


H
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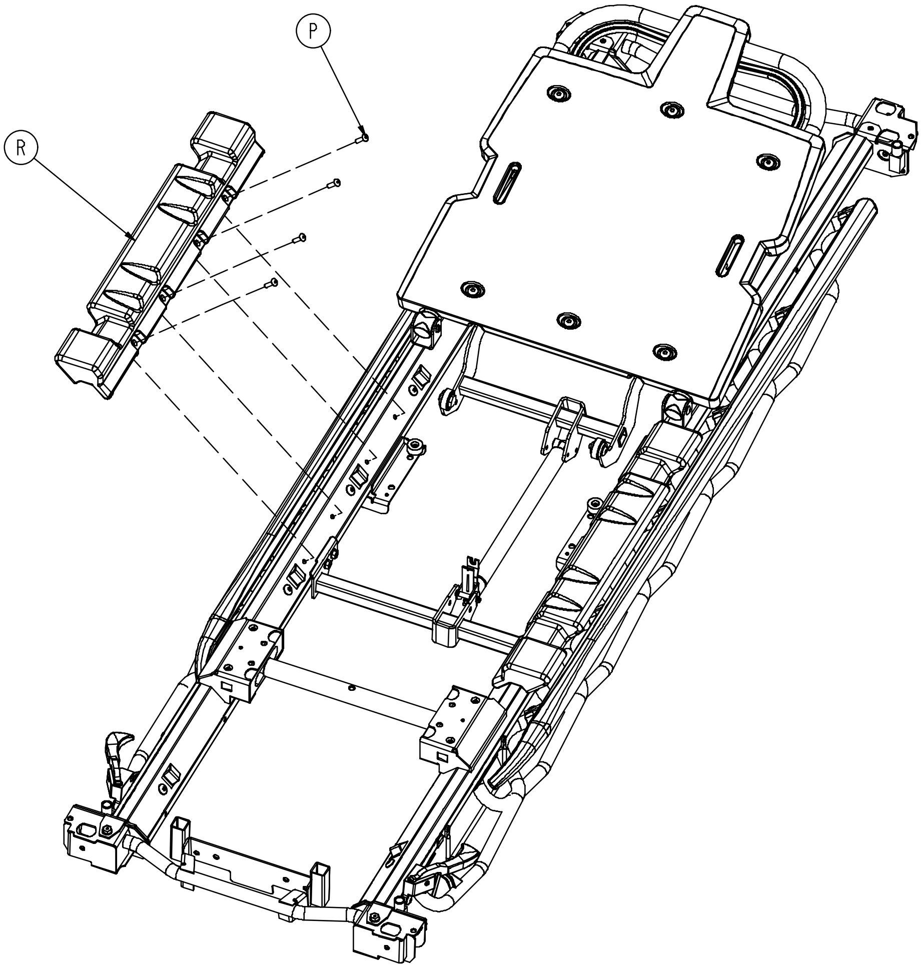
K

26” Drop Seat Fowler/Stationary Foot Assembly

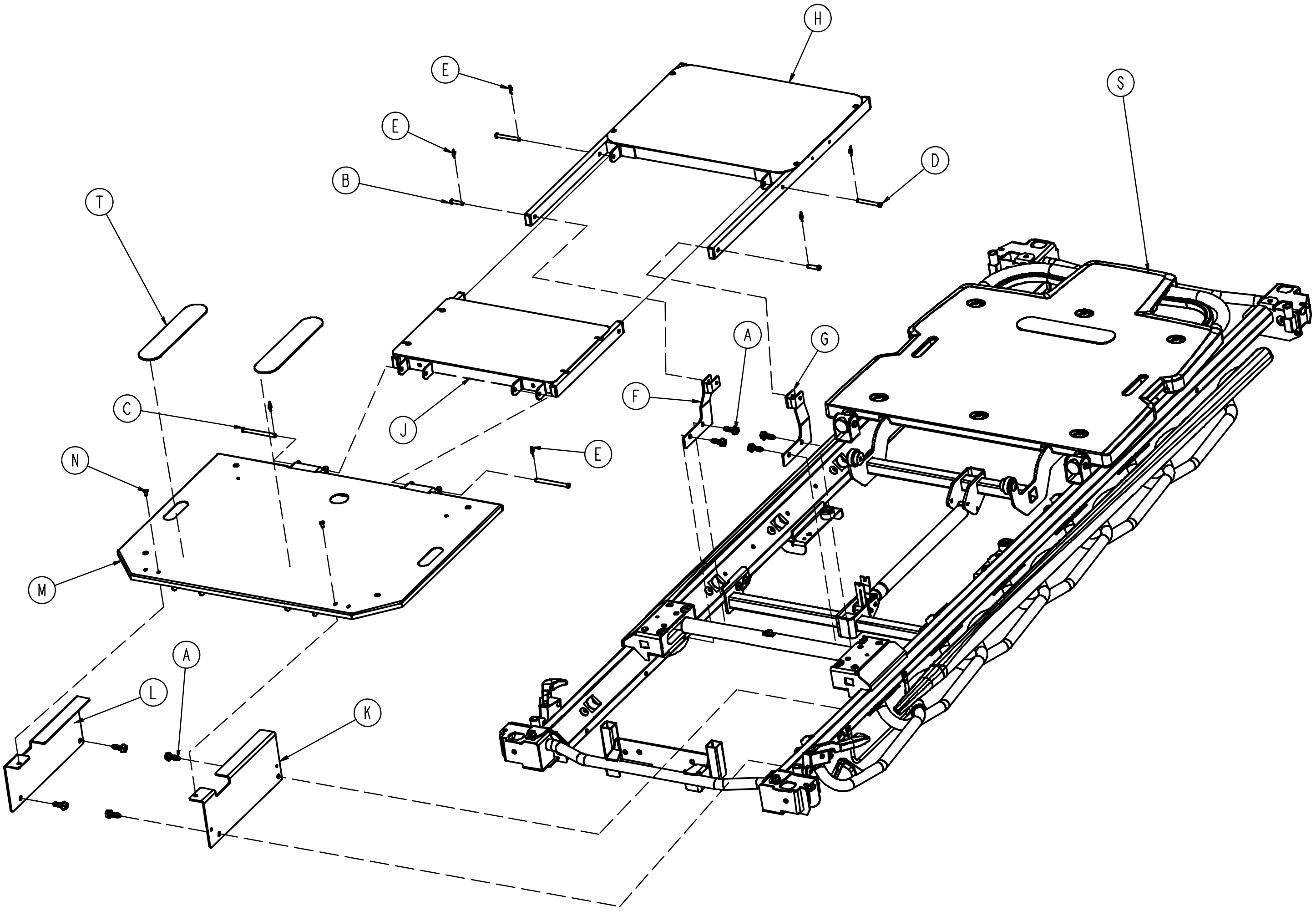


Item	Part No.	Part Name	Qty.
A	0023−288−000	Hex Washer Hd. Screw	8
B	0026−316−000	Clevis Pin	2
C	0026−364−000	Clevis Pin	2
D	0026−334−000	Clevis Pin	2
E	0027−020−000	Rue Ring Cotter	6
F	0785−013−034	Drop Seat Pivot Bracket, Rt.	1
G	0785−013−039	Drop Seat Pivot Bracket, Lt.	1
H	(page 110)	Seat Section Assembly	1
J	(page 120)	Thigh Section Assembly	1
K	0785−015−016	Left Calf Support	1
L	0785−015−018	Right Calf Support	1
M	(page 122)	Calf Section Assembly	1
N	0025−079−000	Rivet	2
P	0025−147−000	Rivet	8
R	0785−010−049	Mattress Support Block	2
S	(page 128)	Drop Seat Fowler Assembly	1
T	0785−034−005	Velcro Pile	2

Return to Table of Contents

30” Drop Seat Fowler/Stationary Foot Assembly

Assembly part number 0785−010−304 (reference only)


H
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S
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M
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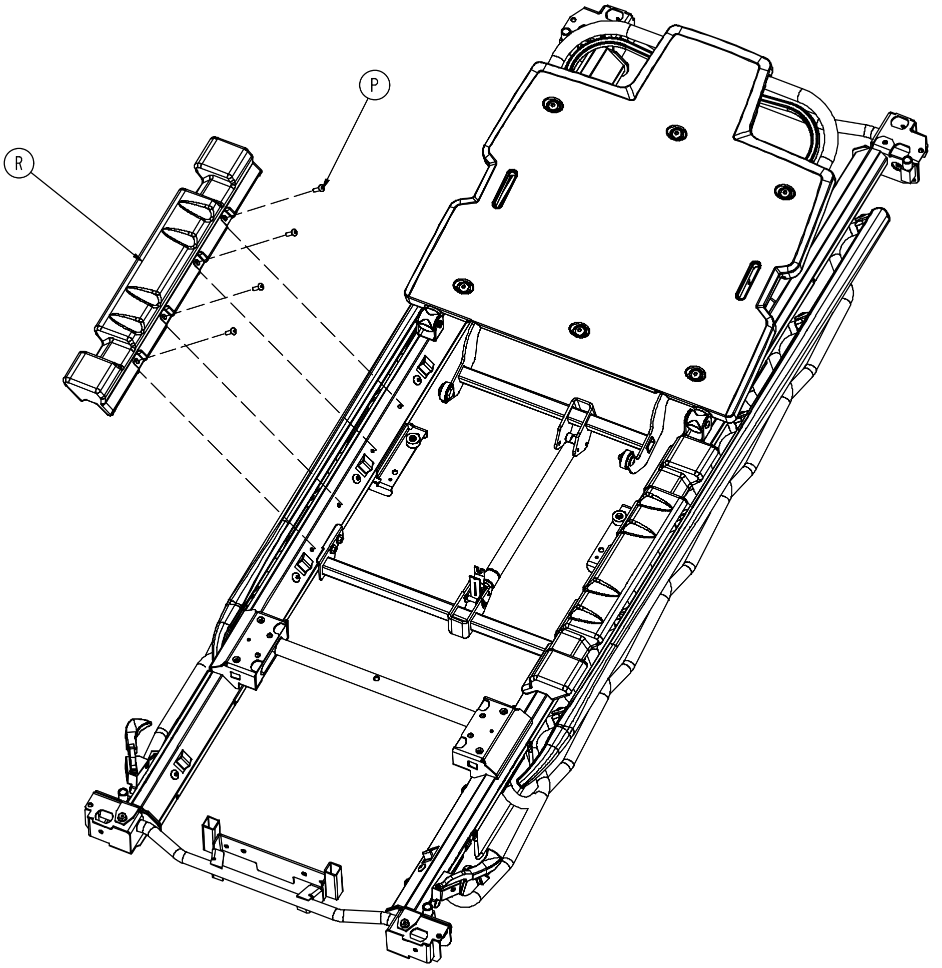
L
K

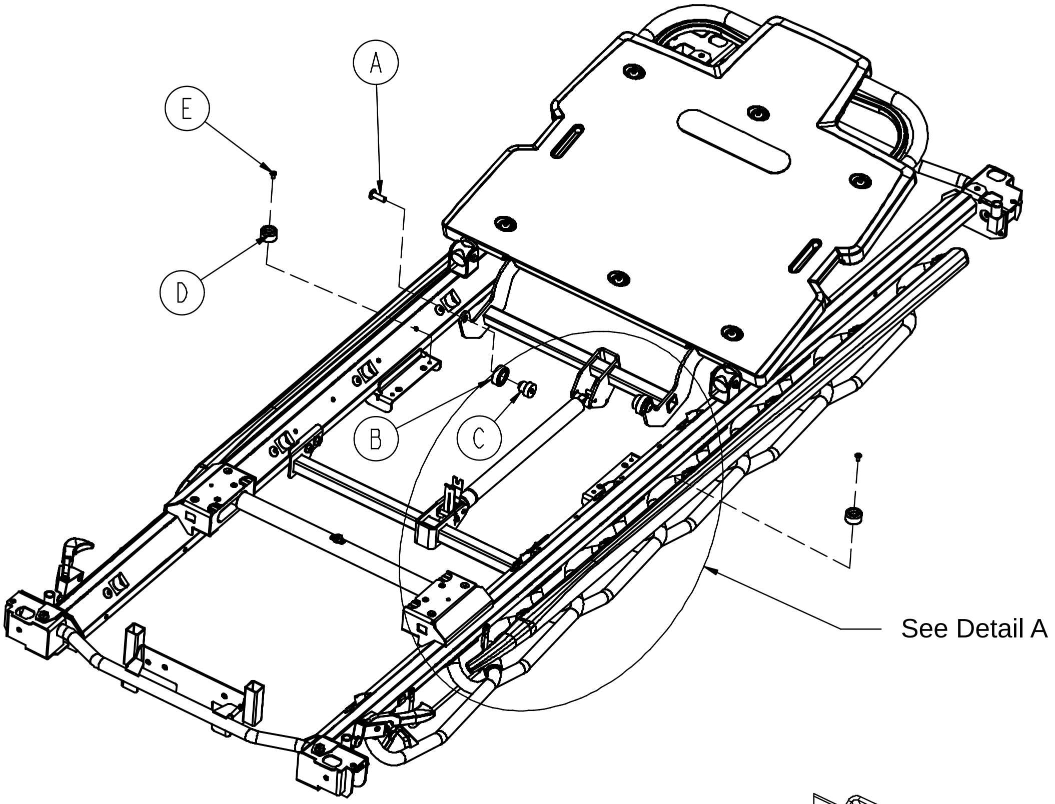
30” Drop Seat Fowler/Stationary Foot Assembly

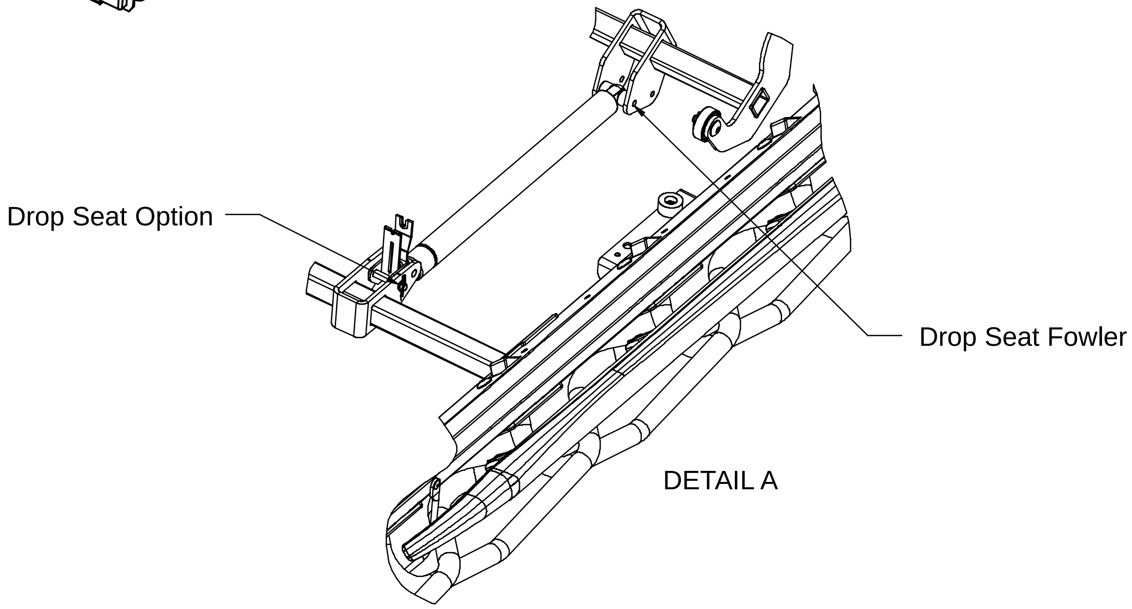


Item	Part No.	Part Name	Qty.
A	0023−288−000	Truss Hd. Machine Screw	8
B	0026−316−000	Clevis Pin	2
C	0026−364−000	Clevis Pin	2
D	0026−334−000	Clevis Pin	2
E	0027−020−000	Rue Ring Cotter	6
F	0785−013−034	Drop Seat Pivot Bracket, Rt.	1
G	0785−013−039	Drop Seat Pivot Bracket, Lt.	1
H	(page 111)	Seat Section Assembly	1
J	(page 121)	Thigh Section Assembly	1
K	0785−015−016	Left Calf Support	1
L	0785−015−018	Right Calf Support	1
M	(page 123)	Calf Section Assembly	1
N	0025−079−000	Rivet	2
P	0025−147−000	Rivet	8
R	0785−010−049	Mattress Support Block	2
S	(page 128)	Drop Seat Fowler Assembly	1
T	0785−034−005	Velcro Pile	2

Drop Seat Fowler Assembly

Assembly part number 0785−012−301 (reference only)

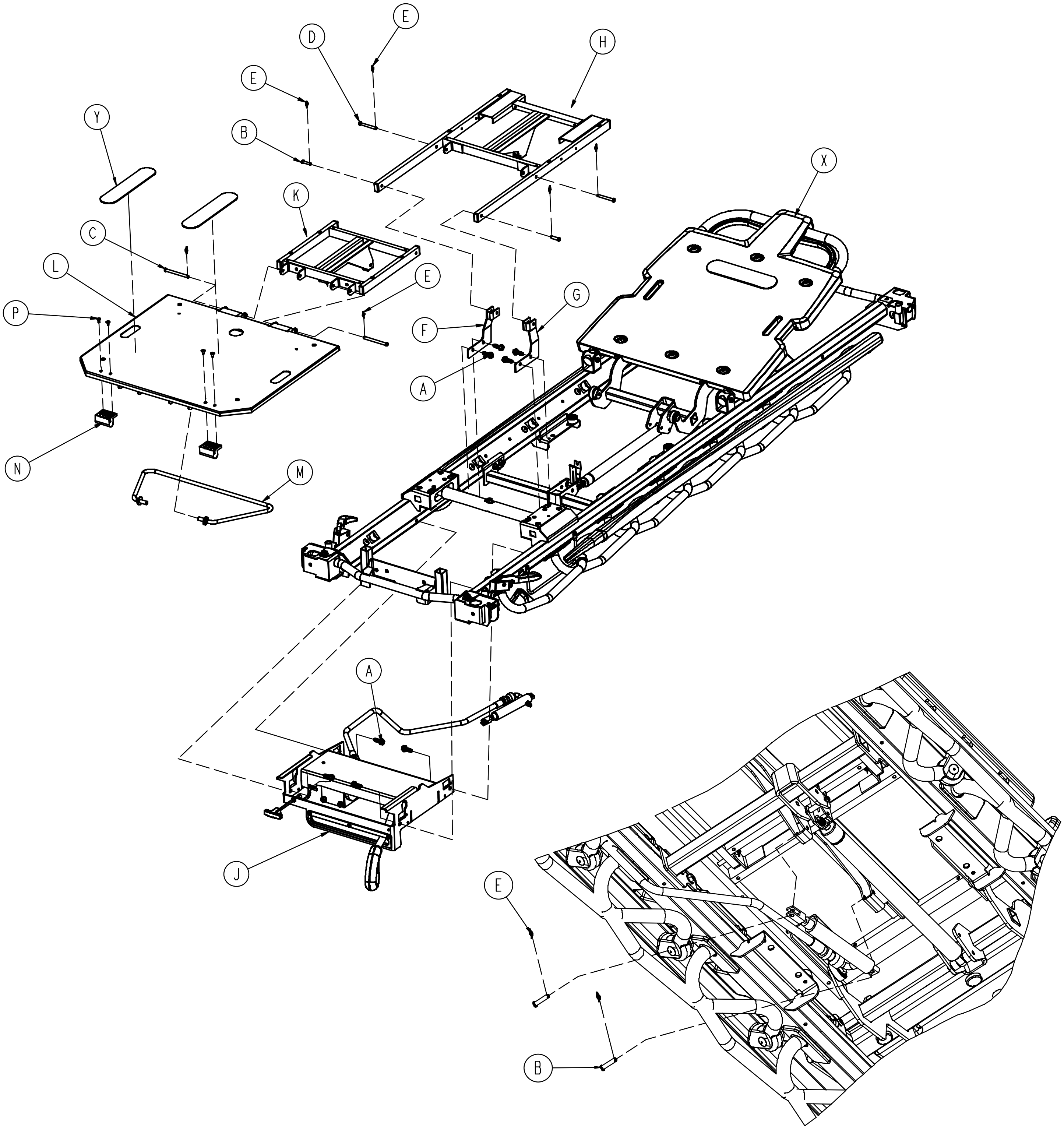

A
E
D
B
C
See Detail A


Drop Seat Option
Drop Seat Fowler
DETAIL A

Item	Part No.	Part Name	Qty.
A	0007−074−000	Truss Hd. Mach. Screw	2
B	0785−012−007	Fowler Seat Lift Roller	2
C	0785−012−101	Roller Mandrel	2
D	0056−023−000	Bumper	2
E	0025−079−000	Rivet	2

26” Drop Seat Fowler/Knee Gatch Assembly

Assembly part number 0785−010−602 (reference only)


E
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H
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Y
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X
K
C
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E
G
P
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M
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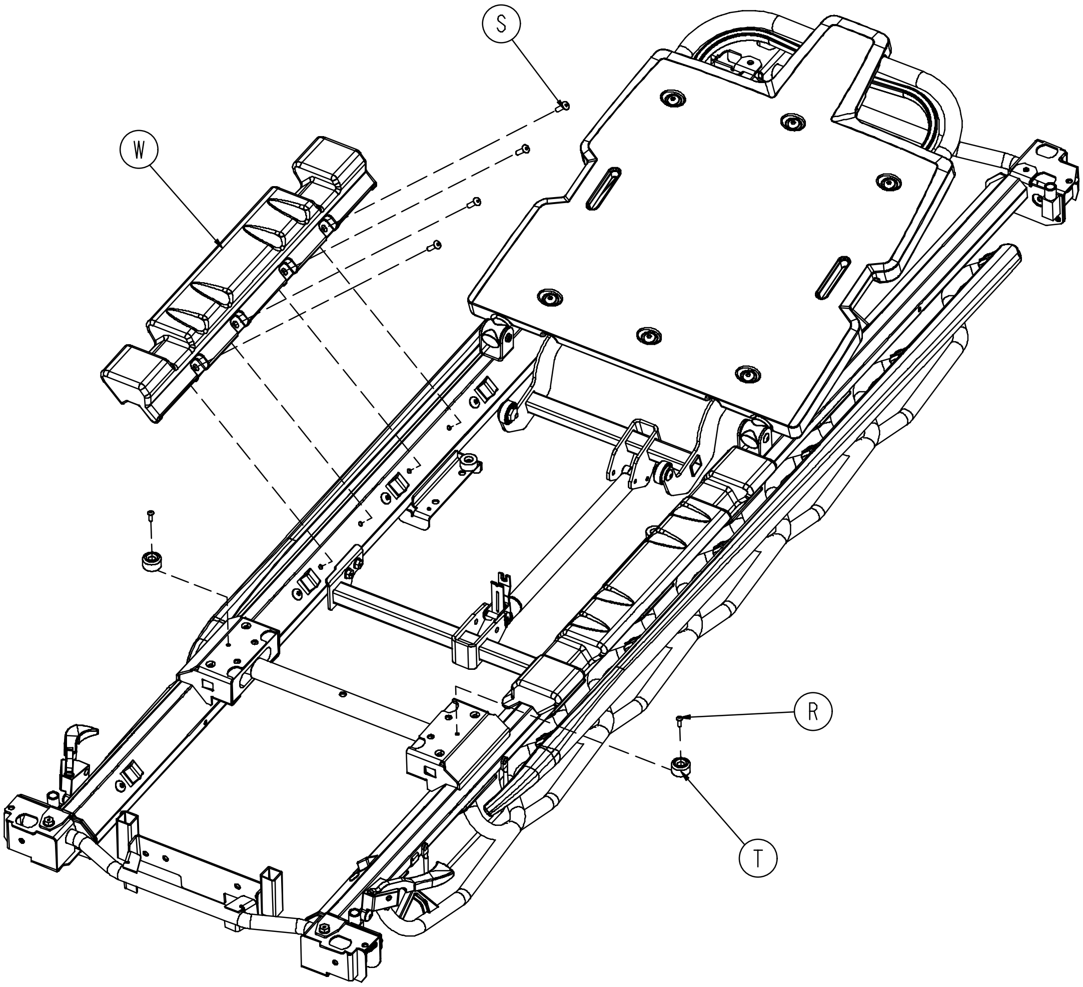
J
E
B

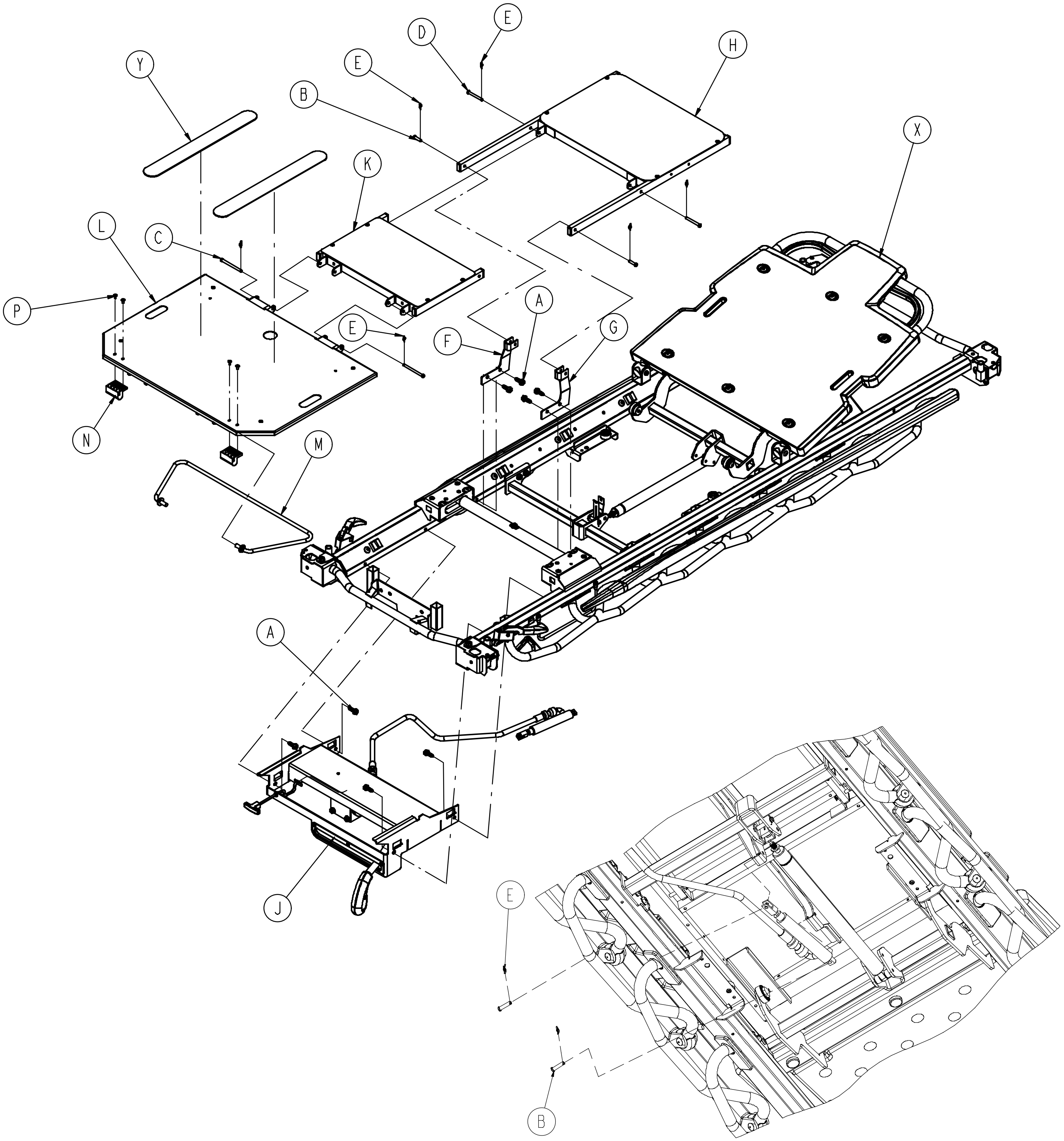
26” Drop Seat Fowler/Knee Gatch Assembly



Item	Part No.	Part Name	Qty.
A	0023−288−000	Hex Washer Hd. Screw	8
B	0026−316−000	Clevis Pin	4
C	0026−364−000	Clevis Pin	2
D	0026−334−000	Clevis Pin	2
E	0027−020−000	Rue Ring Cotter	8
F	0785−013−034	Drop Seat Pivot Bracket, Rt.	1
G	0785−013−039	Drop Seat Pivot Bracket, Lt.	1
H	(page 110)	Seat Section Assembly	1
J	(page 112)	Gatch Assembly	1
K	(page 120)	Thigh Section Assembly	1
L	(page 122)	Calf Section Assembly	1
M	0785−015−609	Prop Bar	1
N	0785−015−012	Calf Bumper	2
P	0025−079−000	Rivet	4
R	0025−133−000	Rivet	2
S	0025−147−000	Rivet	8
Y	0056−023−000	Recessed Bumper	2
W	0785−010−049	Mattress Support Block	2
X	(page 128)	Drop Seat Fowler Assembly	1
Y	0785−034−005	Velcro Pile	2

30” Drop Seat Fowler/Knee Gatch Assembly

Assembly part number 0785−010−302 (reference only)


E
D
H
Y
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B
X
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C
P
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M
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J
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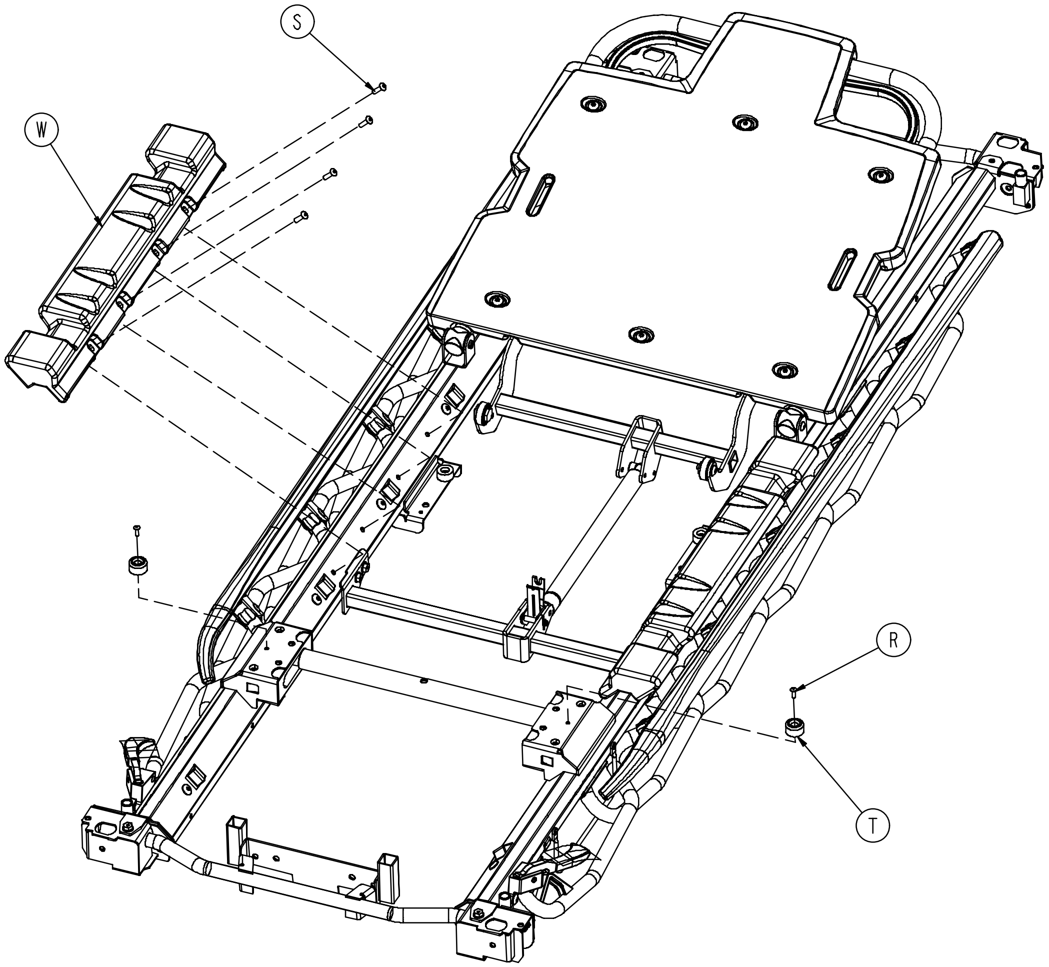
B

30” Drop Seat Fowler/Knee Gatch Assembly



Item	Part No.	Part Name	Qty.
A	0023−288−000	Truss Hd. Machine Screw	8
B	0026−316−000	Clevis Pin	4
C	0026−364−000	Clevis Pin	2
D	0026−334−000	Clevis Pin	2
E	0027−020−000	Rue Ring Cotter	8
F	0785−013−034	Drop Seat Pivot Bracket, Rt.	1
G	0785−013−039	Drop Seat Pivot Bracket, Lt.	1
H	(page 111)	Seat Section Assembly	1
J	(page 114)	Gatch Assembly	1
K	(page 121)	Thigh Section Assembly	1
L	(page 123)	Calf Section Assembly	1
M	0785−015−309	Prop Bar	1
N	0785−015−012	Calf Bumper	2
P	0025−079−000	Rivet	4
R	0025−133−000	Rivet	2
S	0025−147−000	Rivet	8
T	0056−023−000	Recessed Bumper	2
W	0785−010−049	Mattress Support Block	2
X	(page 128)	Drop Seat Fowler Assembly	1
Y	0785−034−005	Velcro Pile	2

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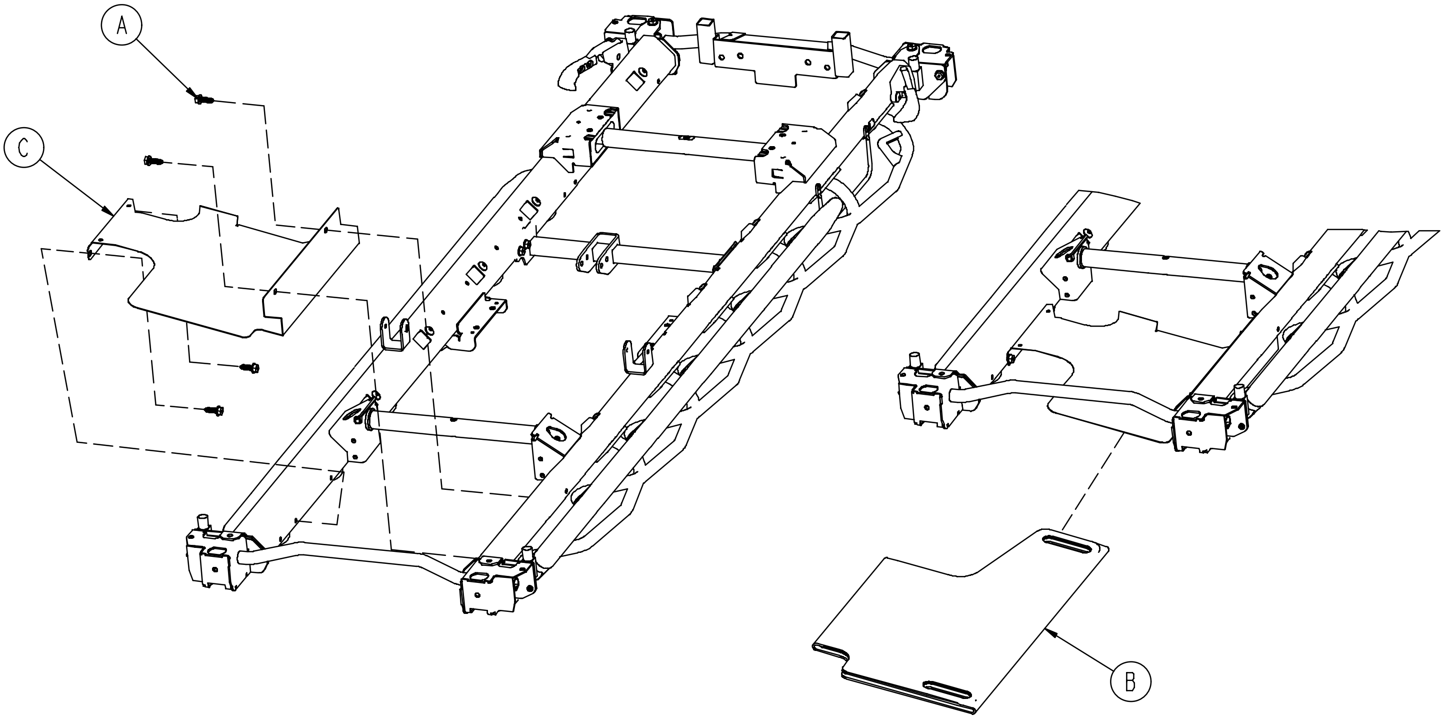
26” Slider Board Assembly

Assembly part number 0785−045−610 (reference only)



Item	Part No.	Part Name	Qty.
A	0023−288−000	Hex Washer Hd. Screw	4
B	0785−018−001	Slider Board	1
C	0785−045−611	26” Slider Board Tray	1

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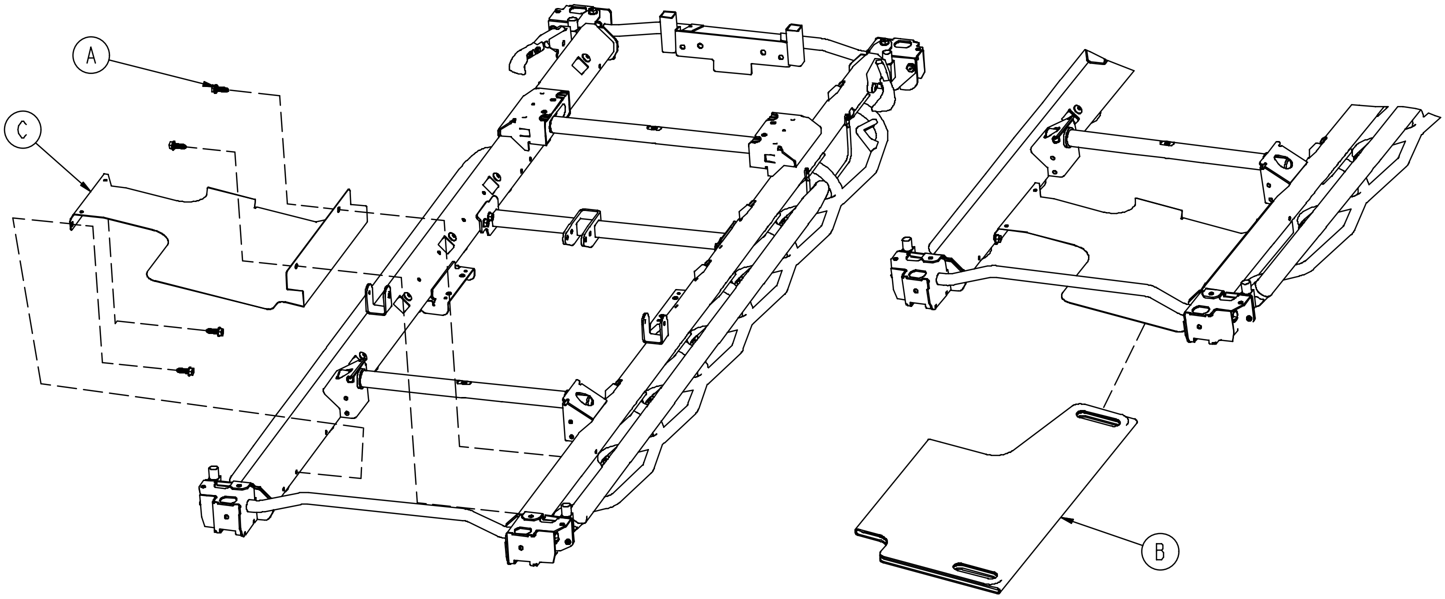
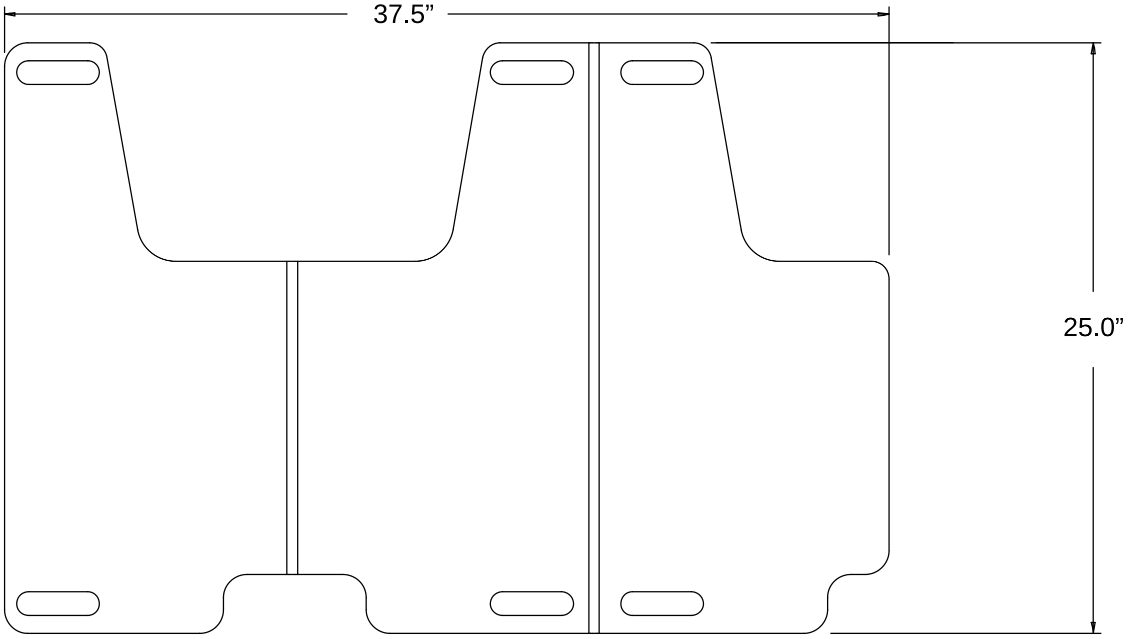
30” Slider Board Assembly

Assembly part number 0785−045−310 (reference only)



Item	Part No.	Part Name	Qty.
A	0023−288−000	Hex Washer Hd. Screw	4
B	0785−018−001	Slider Board	1
C	0785−045−311	30” Slider Board Tray	1

0785−018−001 Slider Board



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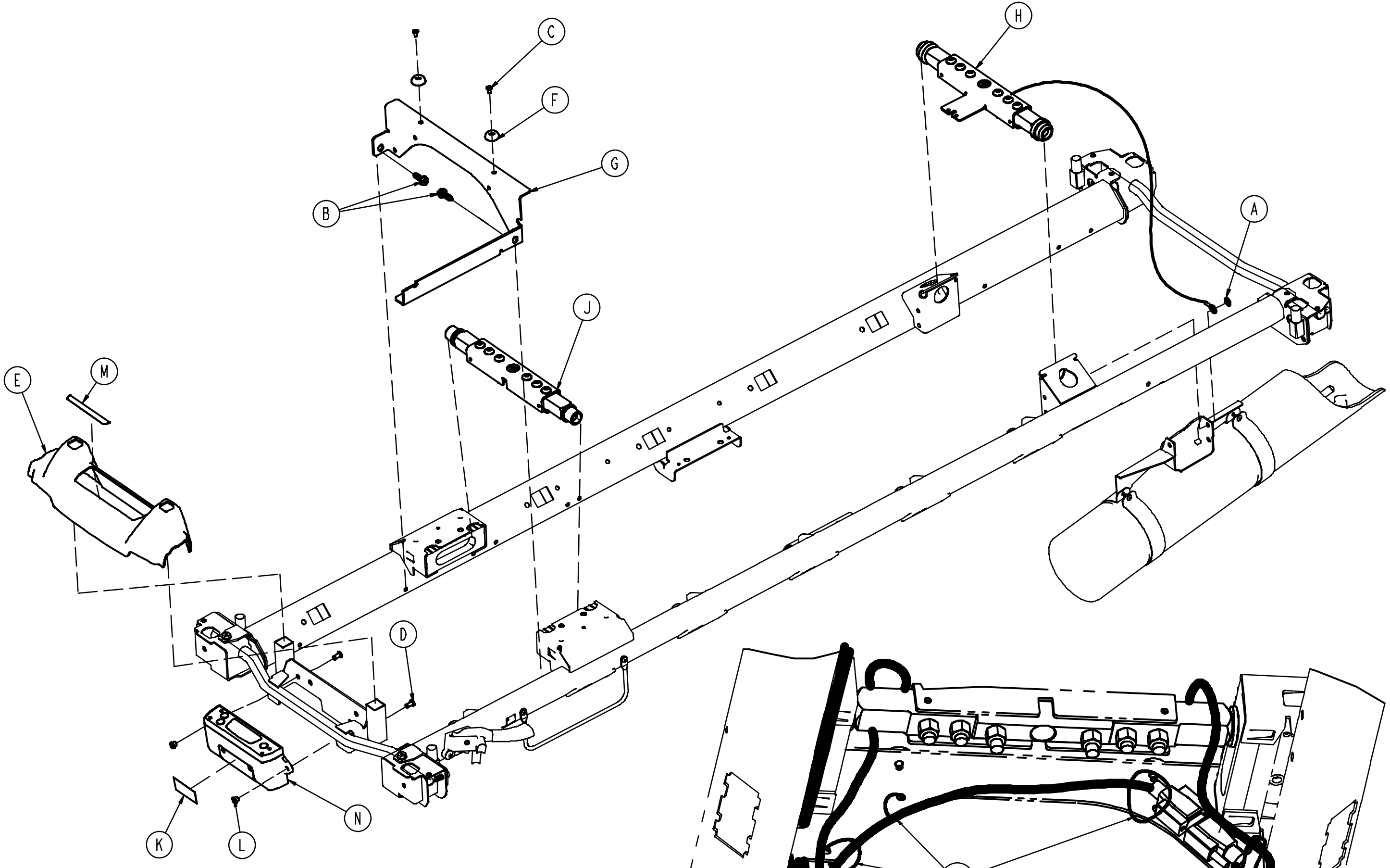
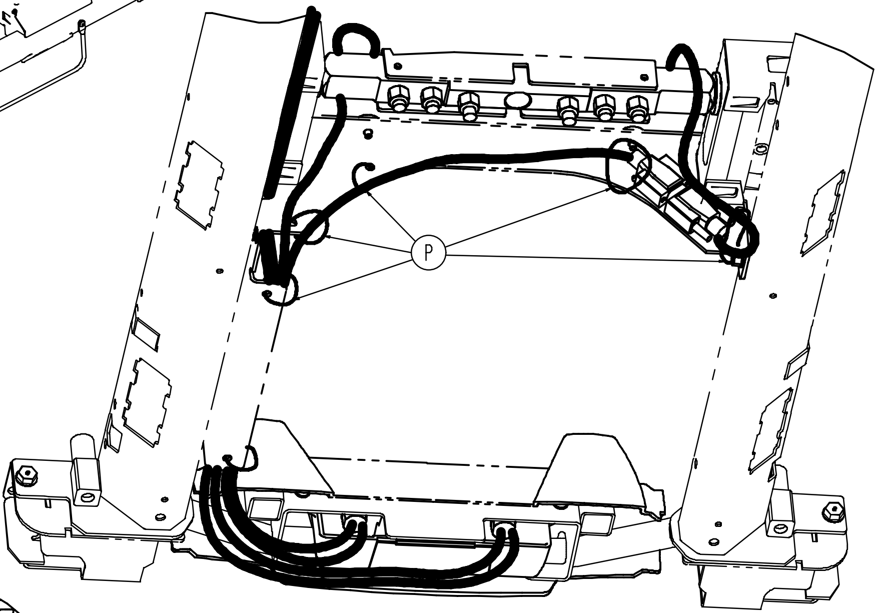
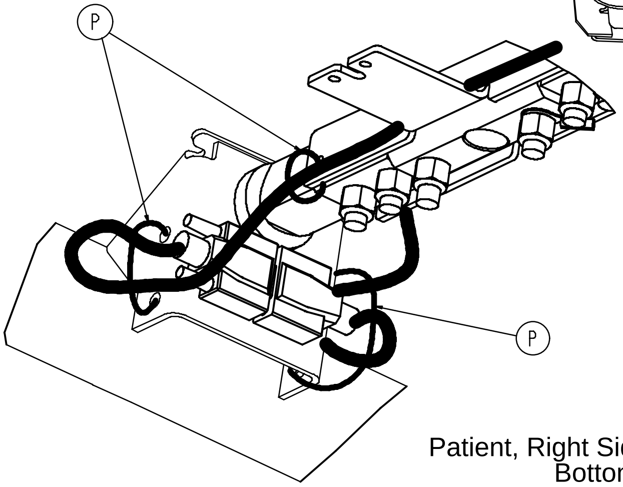
Scale Option − 26” Litter with Stationary Foot Section

Assembly part number 1070−010−265 (reference only)



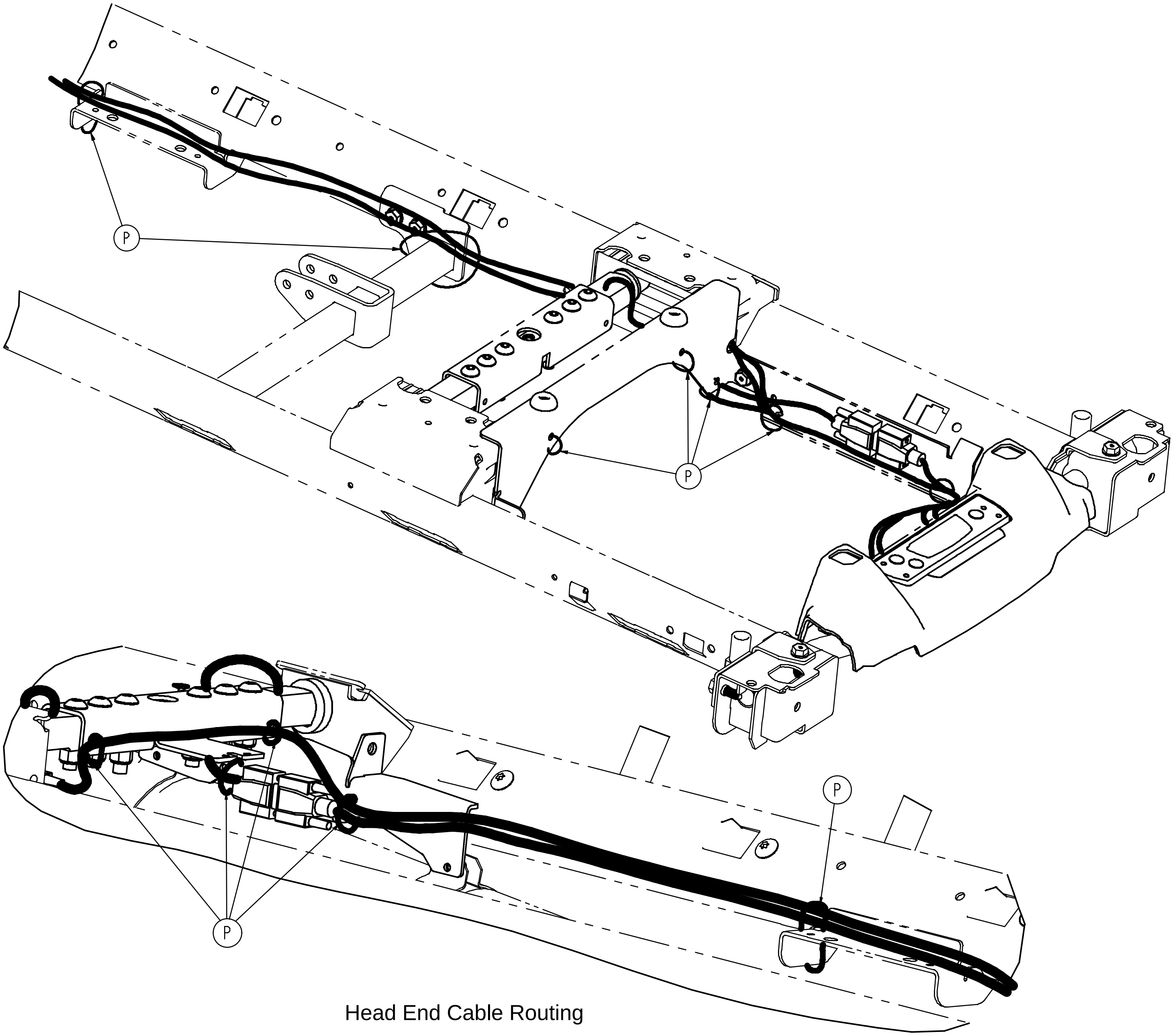


Foot End Cable Routing Bottom View



Patient, Right Side Cable Routing
Bottom View

Scale Option – 26” Litter with Stationary Foot Section



Head End Cable Routing

Scale Option − 26” Litter with Stationary Foot Section

Item	Part No.	Part Name	Qty.
A	0013−038−000	Ext. Tooth Lock Washer	1
B	0023−288−000	Hex Washer Hd. Screw	2
C	0025−079−000	Rivet	2
D	0025−120−000	Rivet	2
E	0785−010−653	Foot End Cover	1
F	0946−001−155	Bumper	2
G	1070−010−641	Bracket	2
H	(page 141)	Head End Lift Header	1
J	(page 142)	Foot End Lift Header	1
K	1070−037−903	Specification Label	1
L	1070−137−001	Flange Eyelet	2
M	1070−137−902	Scale Usage Label	1
N	(page 151)	Scale Display Assembly	1
P	3000−300−113	Cable Tie	13

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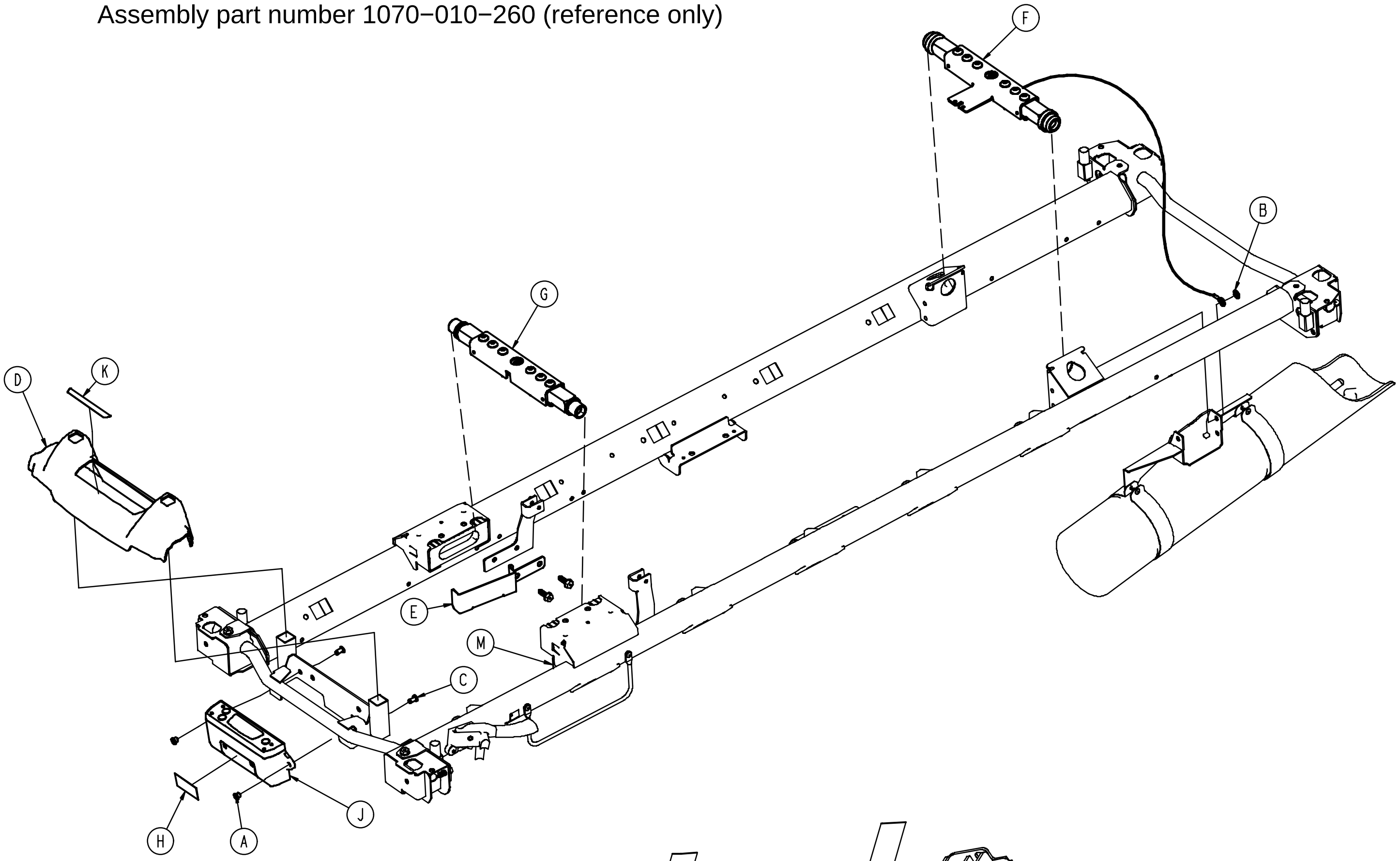
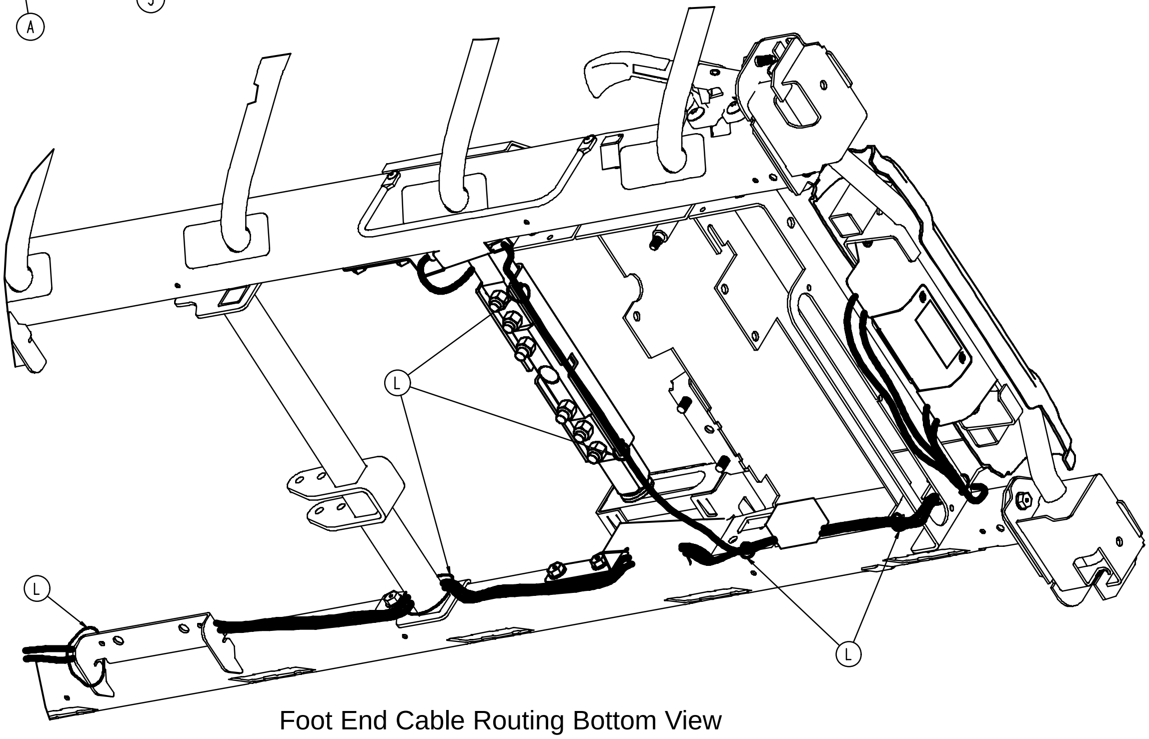
Scale Option − 26” Litter with Drop Seat or Knee Gatch

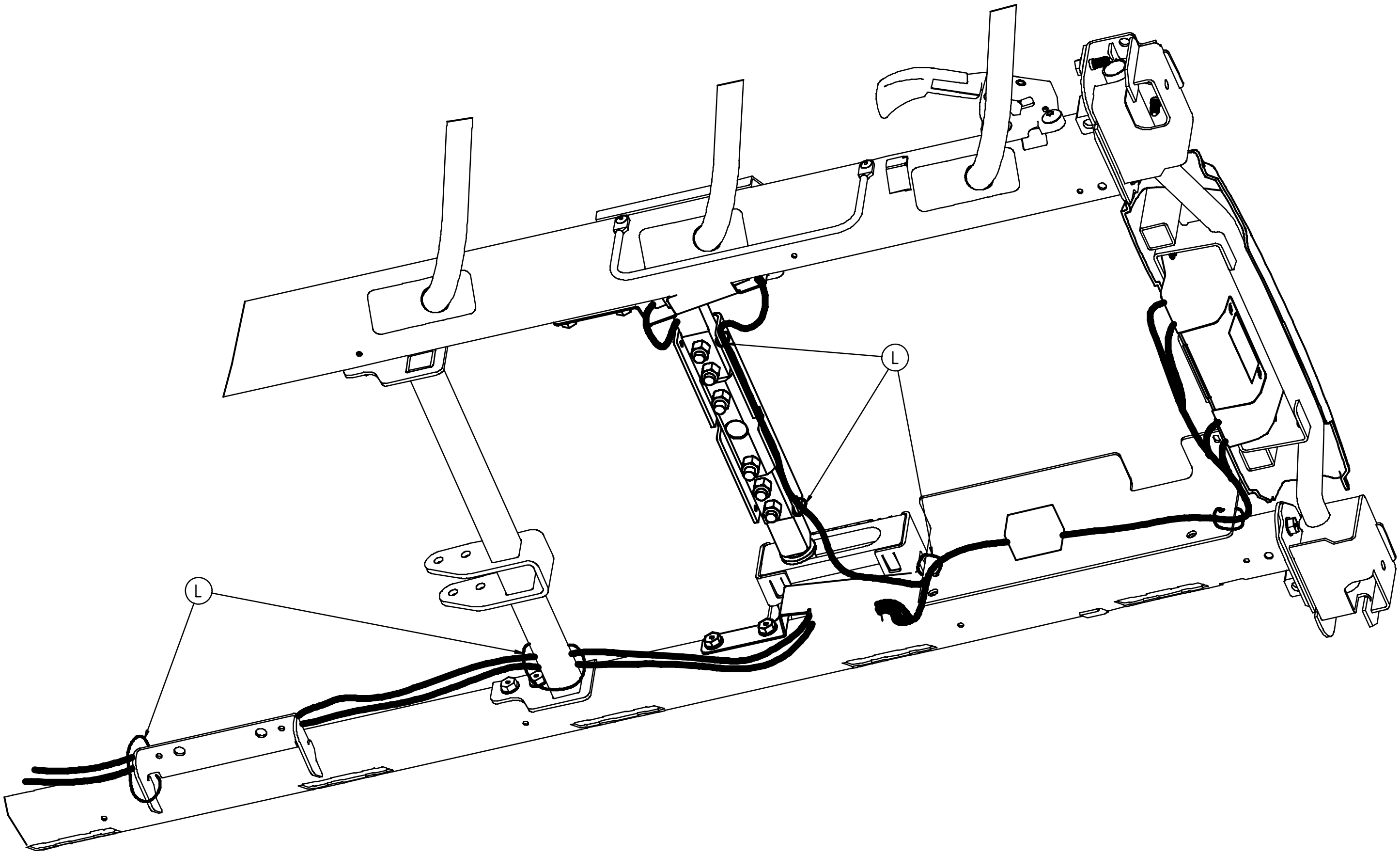
Assembly part number 1070−010−260 (reference only)

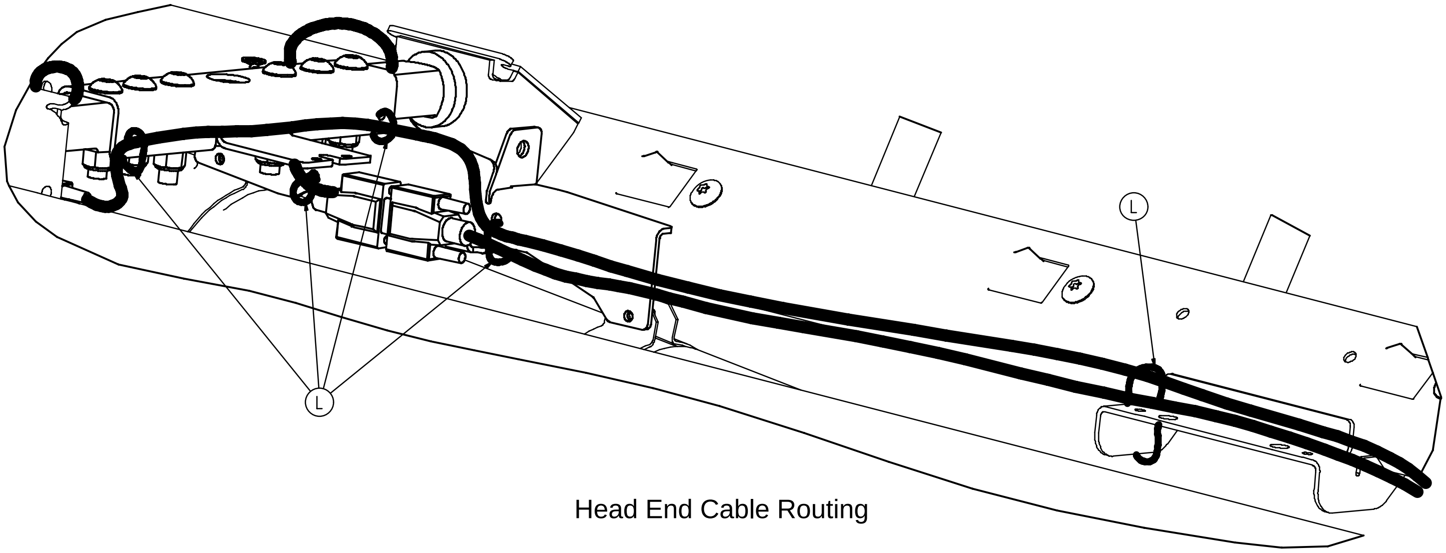




Foot End Cable Routing Bottom View

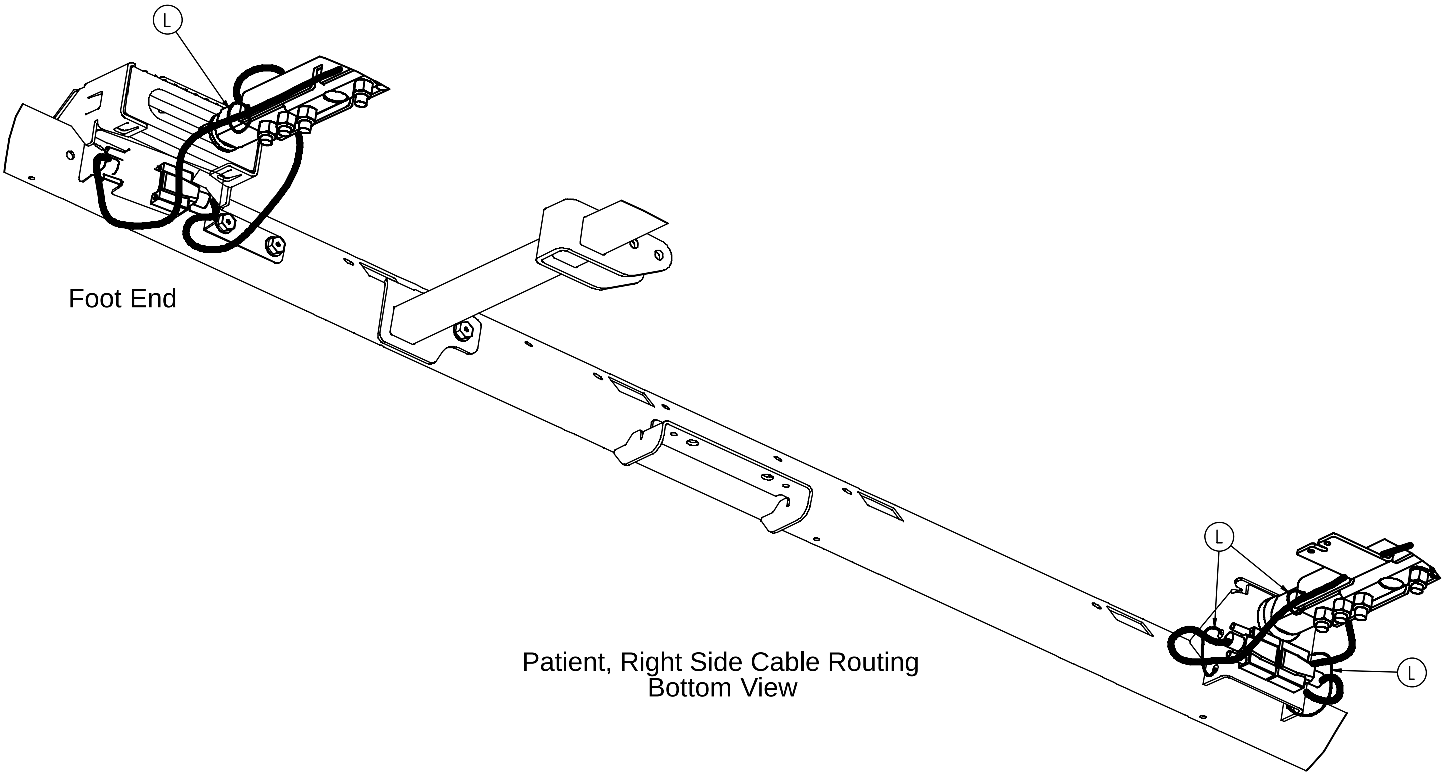
Scale Option – 26” Litter with Drop Seat or Knee Gatch





Head End Cable Routing

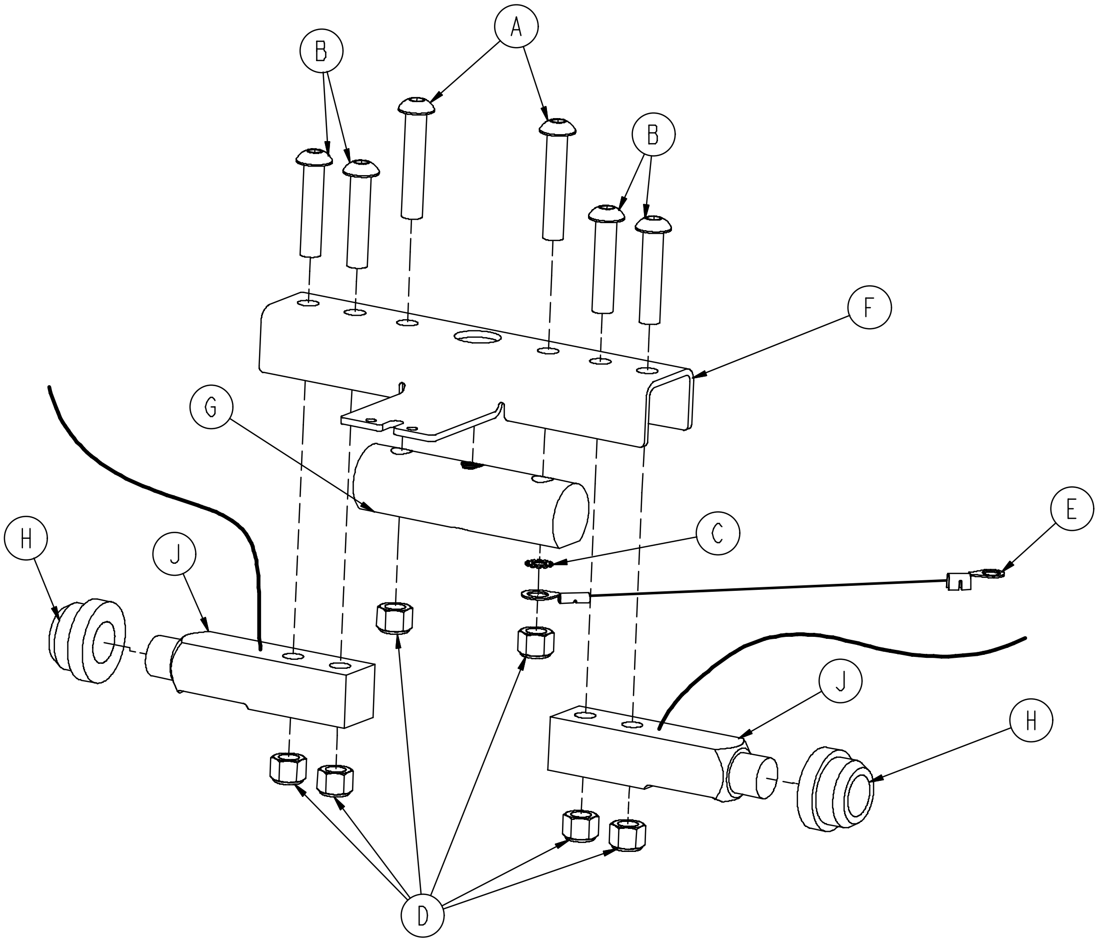
Scale Option − 26” Litter with Drop Seat or Knee Gatch



Patient, Right Side Cable Routing
Bottom View

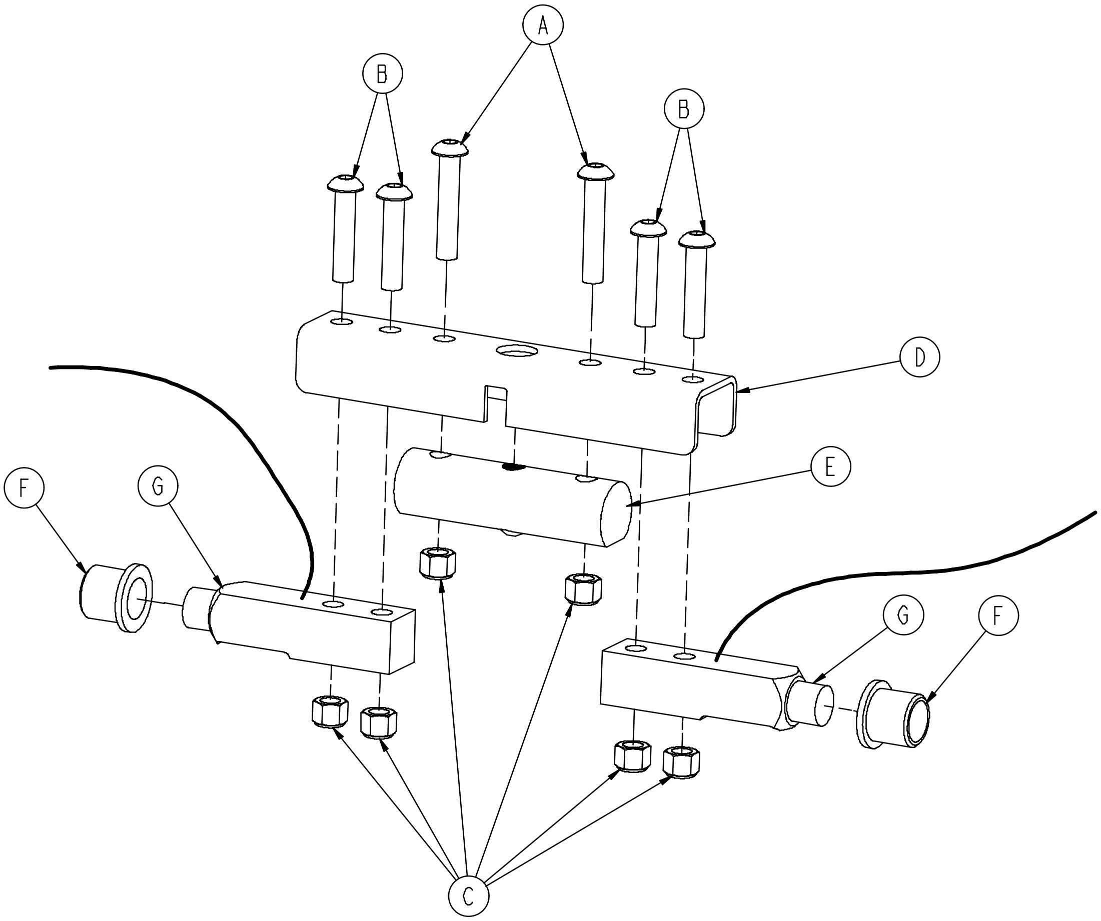
Item	Part No.	Part Name	Qty.
A	1070−137−001	Flange Eyelet	2
B	0013−038−000	External Tooth Lock Washer	1
C	0025−120−000	Rivet	2
D	0785−010−653	Foot End Cover, Scales	1
E	1070−010−052	Load Cell Cable Bracket, Rt.	1
F	(page 141)	Head End Lift Header	1
G	(page 142)	Foot End Lift Header	1
H	1070−037−903	Specification Label	1
J	(page 151)	Scale Display Assembly	1
K	1070−137−902	Scale Usage Label	1
L	3000−300−113	Cable Tie	12
M	1070−010−053	Load Cell Cable Bracket, Lt.	1

1070−017−600 26” Head End Scale Lift Header



Item	Part No.	Part Name	Qty.
A	0004−368−000	But. Hd. Cap Screw	2
B	0004−462−000	But. Hd. Cap Screw	4
C	0013−010−000	External Tooth Lock Washer	1
D	0016−035−000	Nylock Hex Nut	6
E	1040−010−827	Load Cell Ground Cable	1
F	1070−017−651	Lift Header Bracket	1
G	1070−017−662	Lift Header Support	1
H	1070−117−011	Scales Bushing	2
J	3002−307−057	Load Cell	2

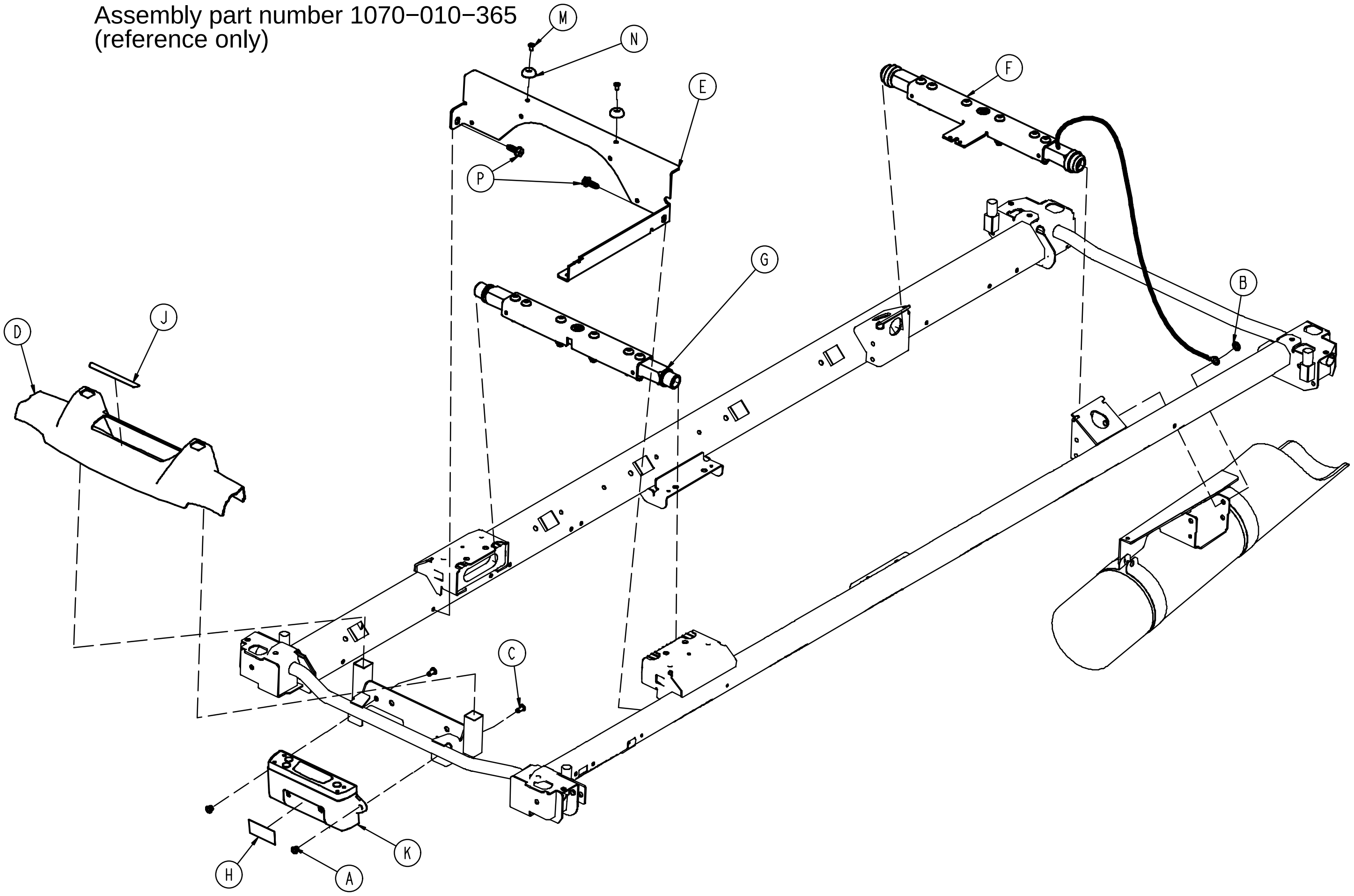
1070−017−650 26” Foot End Scale Lift Header

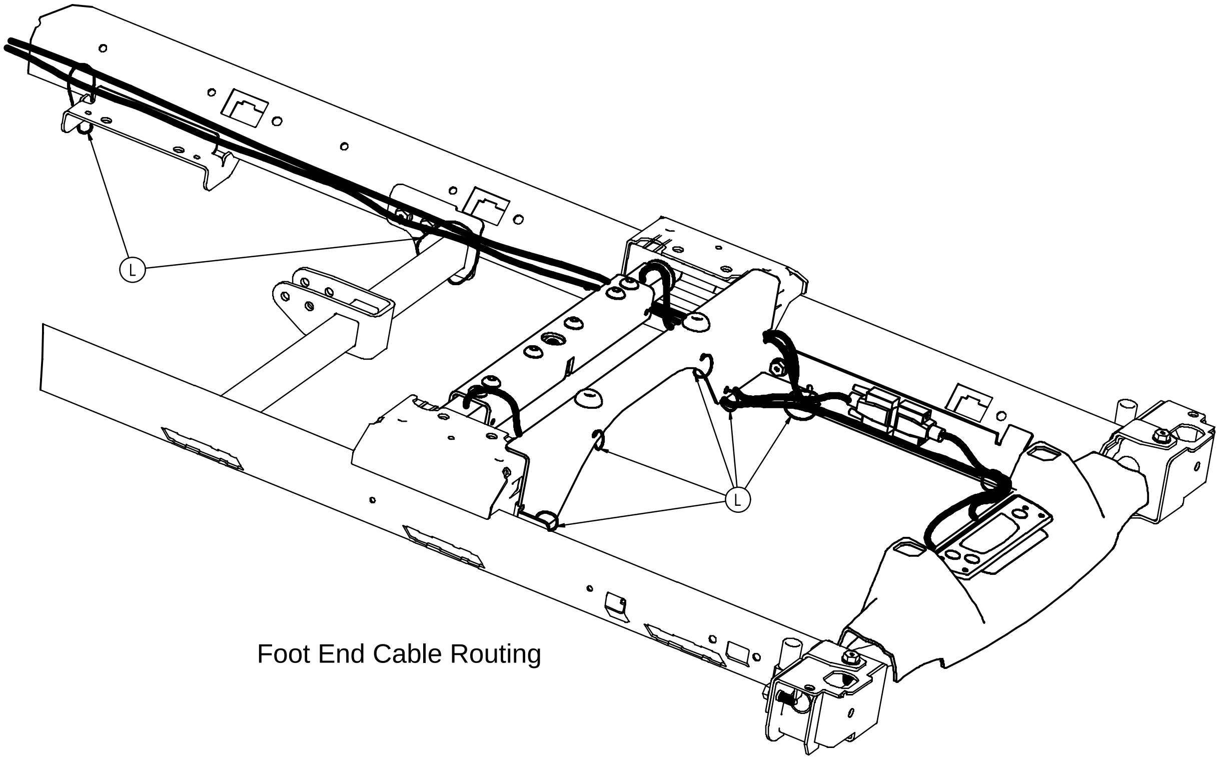


Item	Part No.	Part Name	Qty.
A	0004−368−000	But. Hd. Cap Screw	2
B	0004−462−000	But. Hd. Cap Screw	4
C	0016−035−000	Nylock Hex Nut	6
D	1070−017−661	Lift Header Bracket	1
E	1070−017−662	Lift Header Support	1
F	1070−117−012	Scales Bushing	2
G	3002−307−057	Load Cell	2

Scale Option − 30” Litter with Stationary Foot Section

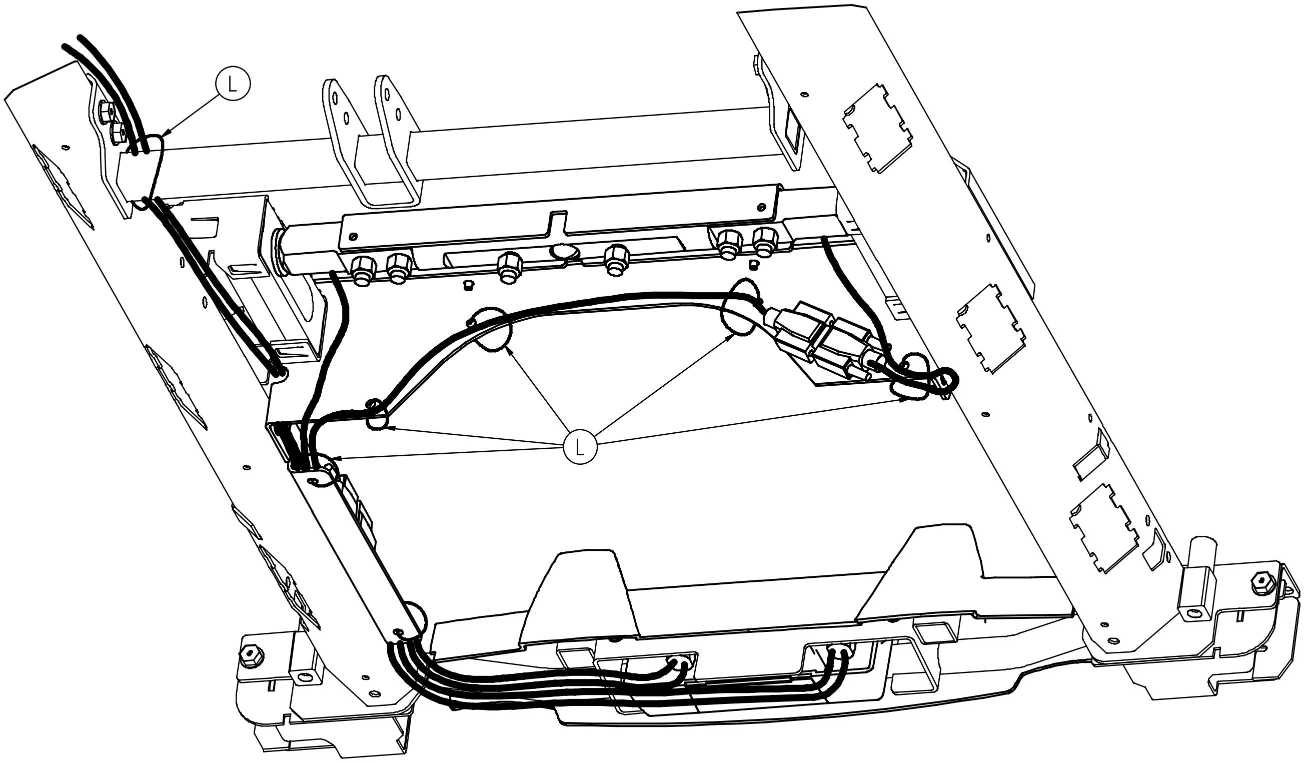
Assembly part number 1070−010−365
(reference only)


M
N
E
F
P
G
B
D
J
C
K
H
A

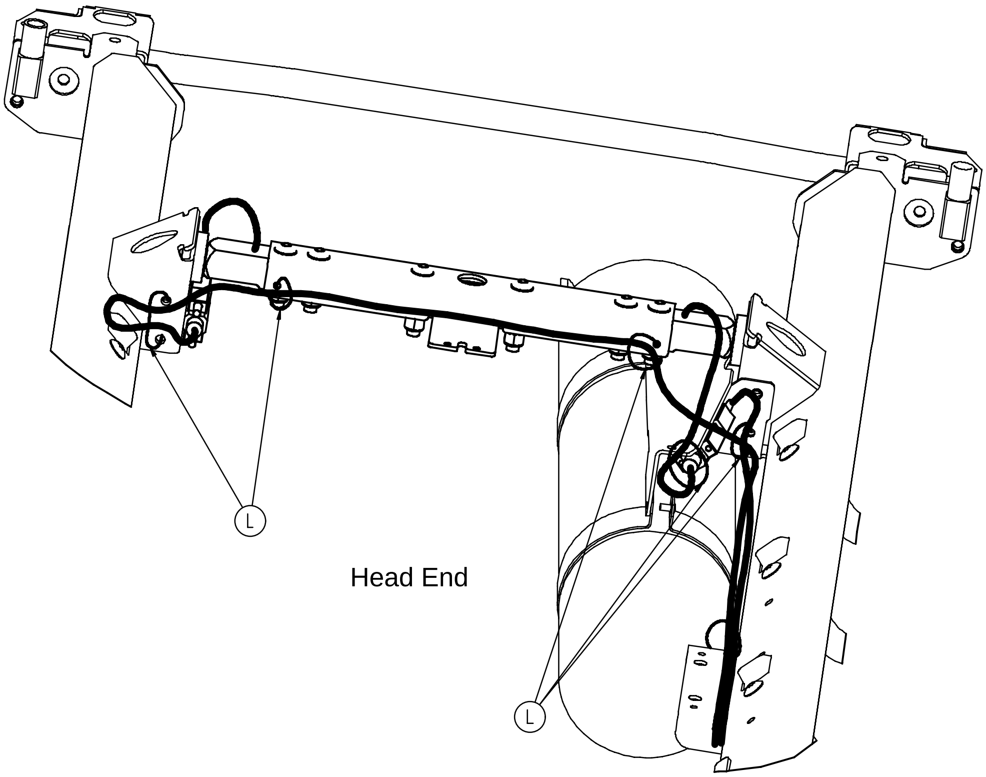


Foot End Cable Routing

Scale Option – 30” Litter with Stationary Foot Section



Foot End Bottom View



Head End

Scale Option − 30” Litter with Stationary Foot Section

Item	Part No.	Part Name	Qty.
A	1070−137−001	Flange Eyelet	2
B	0013−038−000	External Tooth Lock Washer	1
C	0025−120−000	Rivet	2
D	0785−010−353	Foot End Cover, Scales	1
E	1070−010−341	Bracket	1
F	(page 149)	Head End Lift Header	1
G	(page 150)	Foot End Lift Header	1
H	1070−037−903	Specification Label	1
J	1070−137−902	Scale Usage Label	1
K	(page 151)	Scale Display Assembly	1
L	3000−300−113	Cable Tie	13
M	0025−079−000	Rivet	2
N	0946−001−155	Bumper	2
P	0023−088−000	Hex Washer Hd. Screw	2

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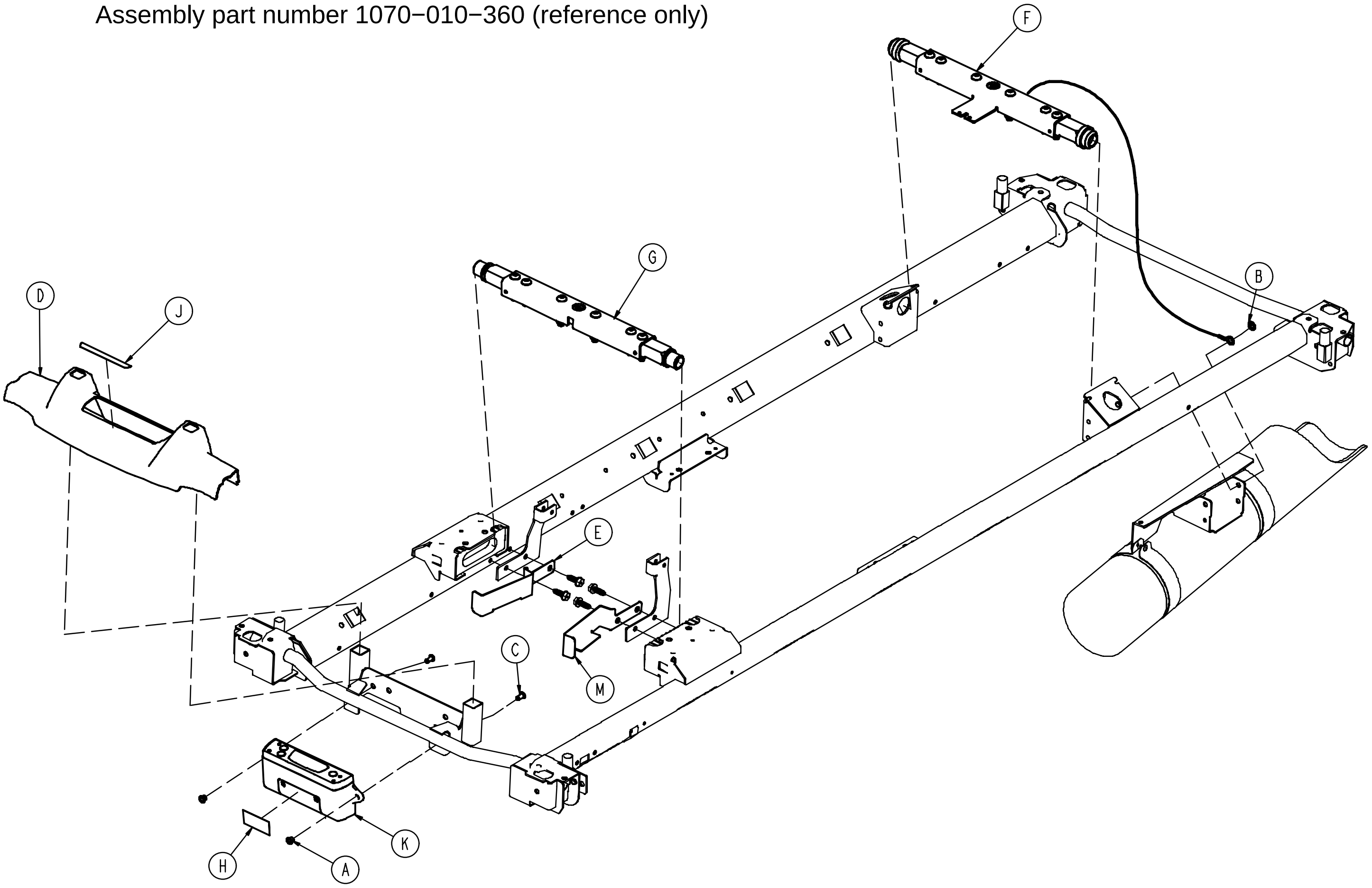
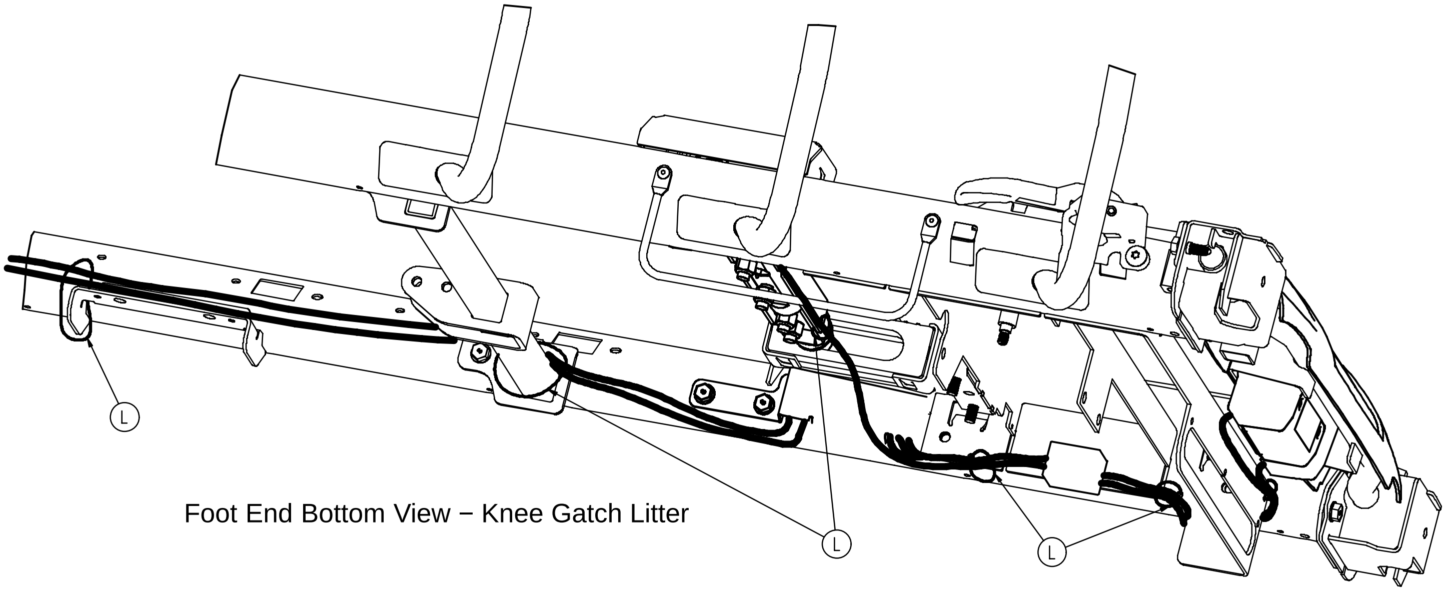
Scale Option − 30” Litter with Drop Seat or Knee Gatch

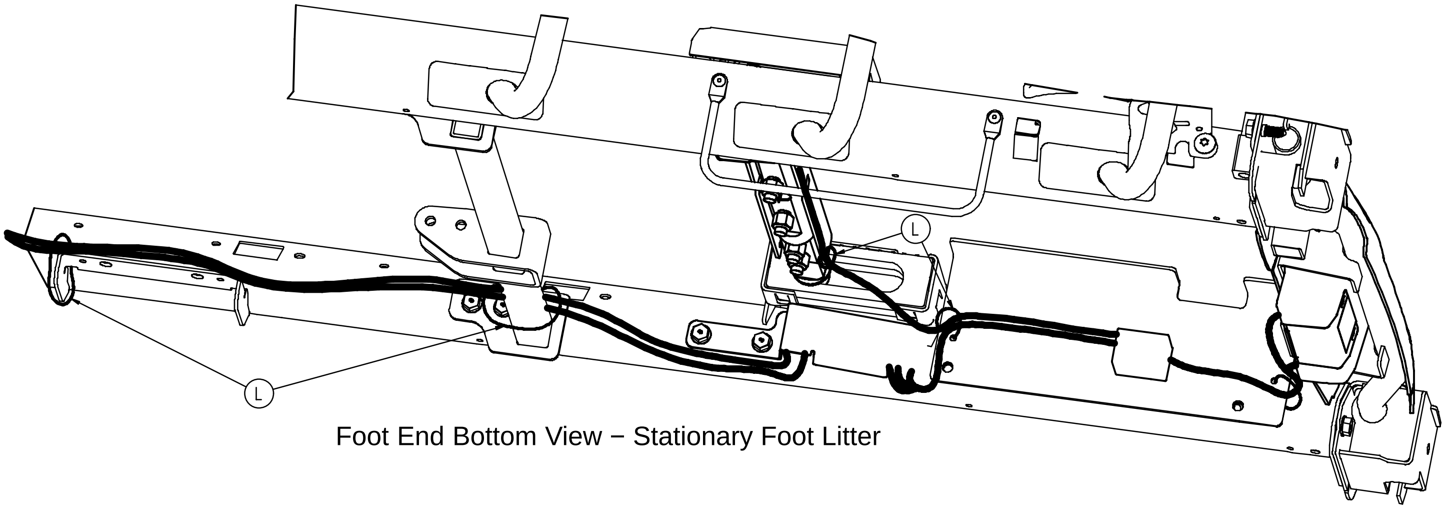
Assembly part number 1070−010−360 (reference only)



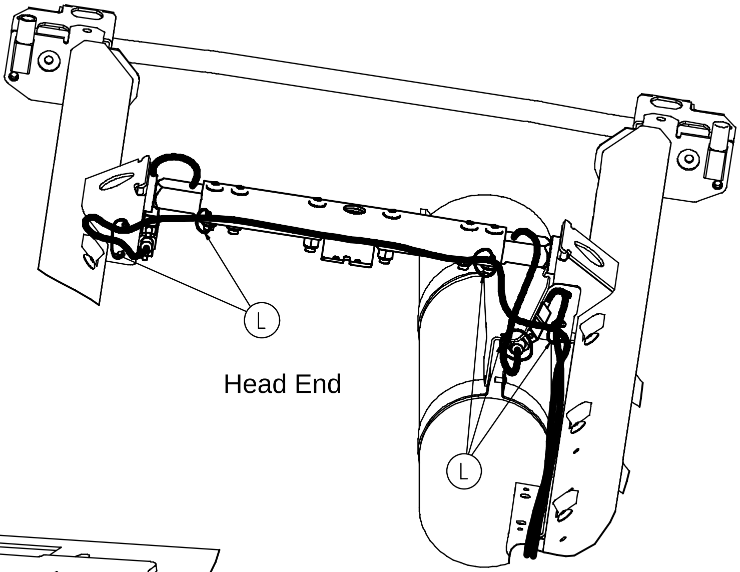


Foot End Bottom View − Knee Gatch Litter

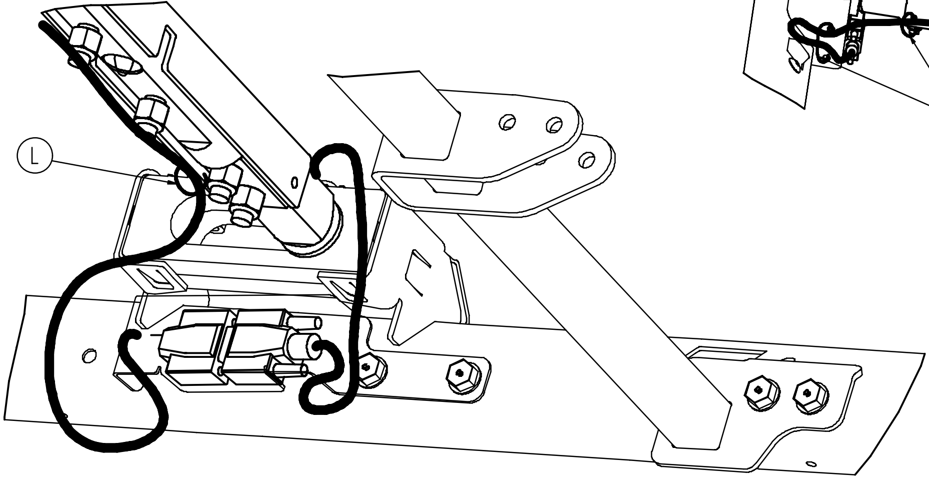
Scale Option − 30” Litter with Drop Seat or Knee Gatch



Foot End Bottom View − Stationary Foot Litter



Head End



Foot End Bottom View − Right Side

Scale Option − 30” Litter with Drop Seat or Knee Gatch

Item	Part No.	Part Name	Qty.
A	1070−137−001	Flange Eyelet	2
B	0013−038−000	External Tooth Lock Washer	1
C	0025−120−000	Rivet	2
D	0785−010−353	Foot End Cover, Scales/Gatch	1
E	1070−010−052	Load Cell Cable Bracket, Rt.	1
F	(page 149)	Head End Lift Header	1
G	(page 150)	Foot End Lift Header	1
H	1070−037−903	Specification Label	1
J	1070−137−902	Scale Usage Label	1
K	(page 151)	Scale Display Assembly	1
L	3000−300−113	Cable Tie	12
M	1070−010−053	Load Cell Cable Bracket, Lt.	1

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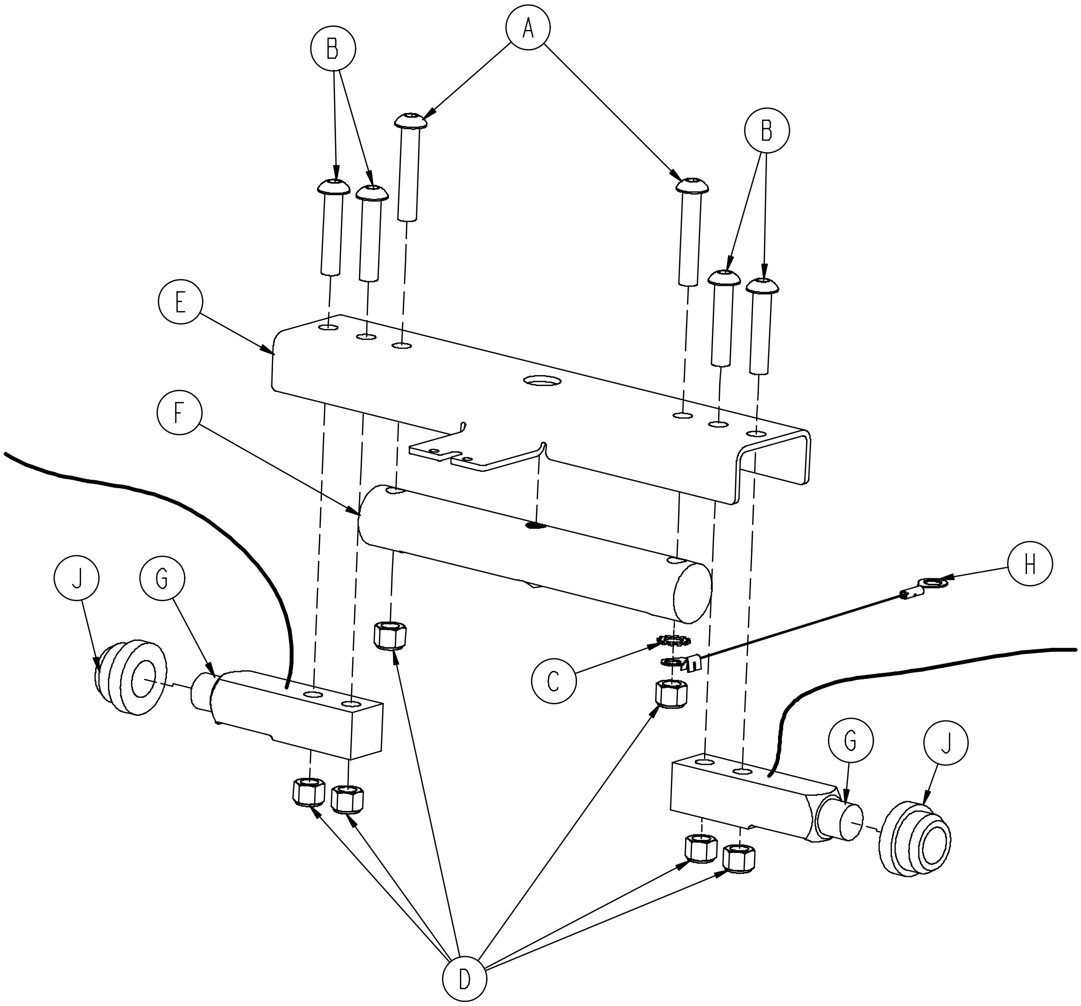
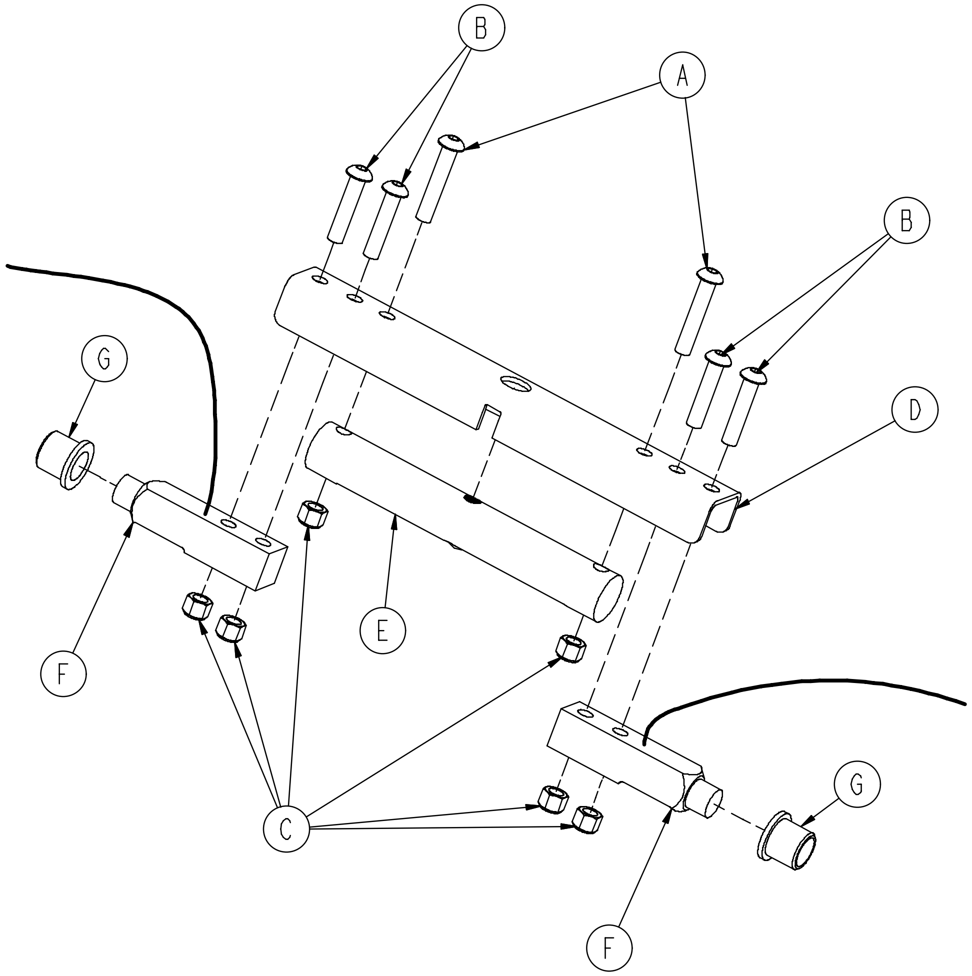
1070−017−300 30” Head End Scale Lift Header



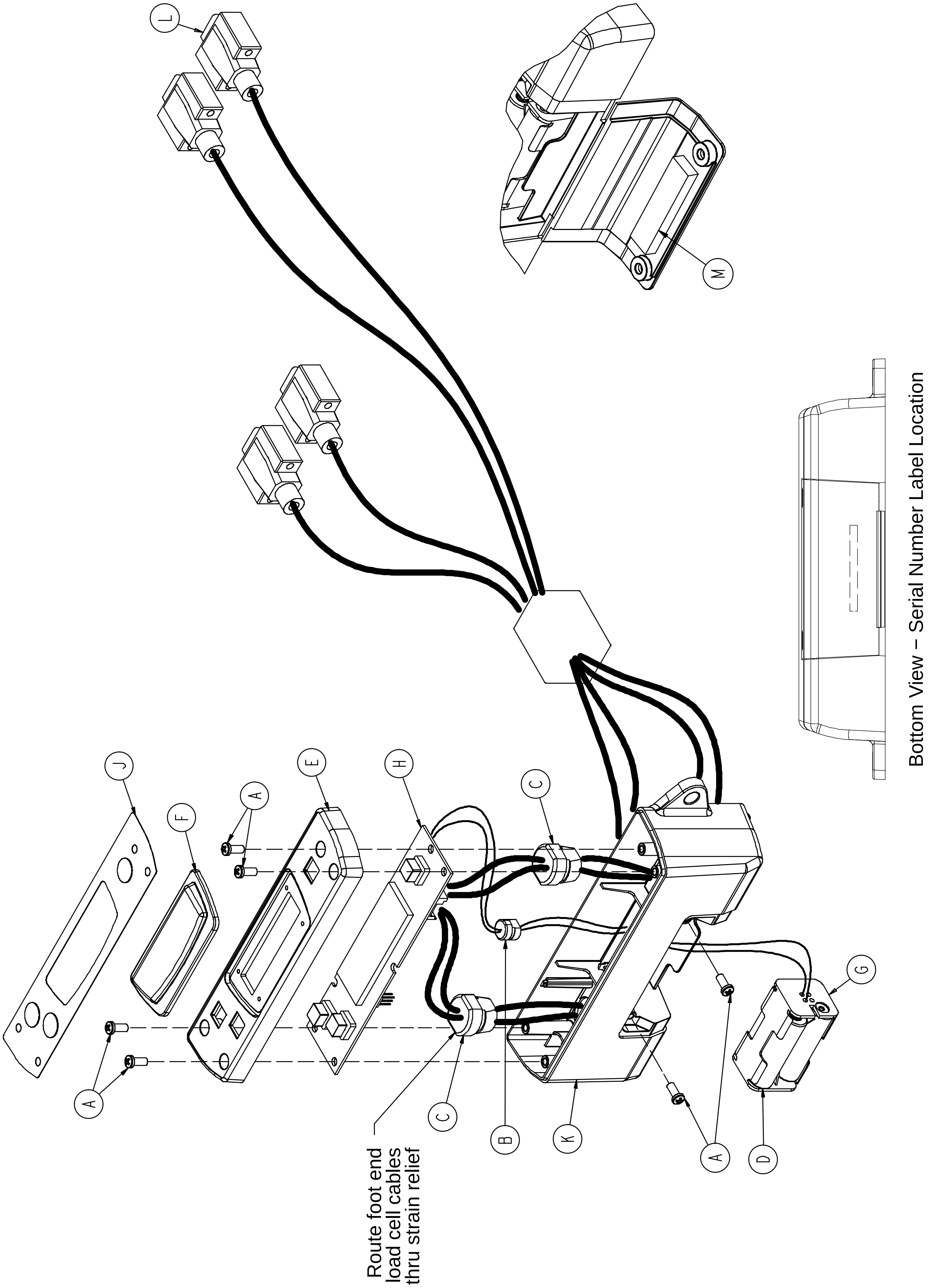
Item	Part No.	Part Name	Qty.
A	0004−368−000	But. Hd. Cap Screw	2
B	0004−462−000	But. Hd. Cap Screw	4
C	0013−019−000	External Tooth Lock Washer	1
D	0016−035−000	Nylock Hex Nut	6
E	1040−010−827	Load Cell Ground Cable	1
F	1070−017−351	Lift Header Bracket	1
G	3002−307−057	Load Cell	2
H	1070−010−827	Ground Strap	1
J	1070−117−011	Scales Bushing	2

1070−017−350 30” Foot End Scale Lift Header



Item	Part No.	Part Name	Qty.
A	0004−368−000	But. Hd. Cap Screw	2
B	0004−462−000	But. Hd. Cap Screw	4
C	0016−035−000	Nylock Hex Nut	6
D	1070−017−361	Lift Header Bracket	1
E	1070−017−362	Lift Header Support	1
F	3002−307−057	Load Cell	2
G	1070−117−012	Scales Bushing	2

1070−137−020 Scale Display Assembly


L
M
Bottom View – Serial Number Label Location
J
F
A
E
H
C
G
A
C
B
K
A
D
Route foot end load cell cables thru strain relief

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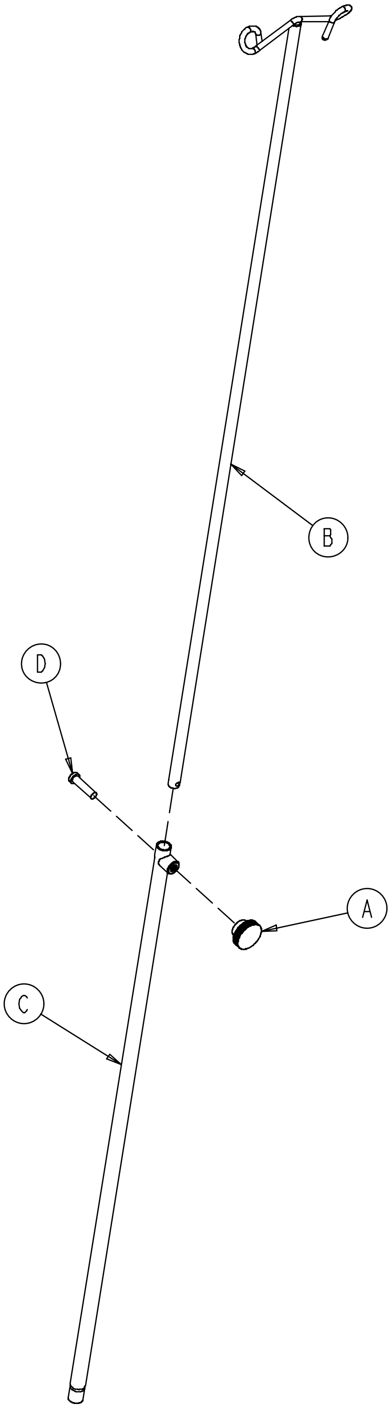
1070−137−020 Scale Display Assembly

Item	Part No.	Part Name	Qty.
A	0023−088−000	Pan Hd. Hi−Lo Tapping Screw	6
B	0034−104−000	Strain Relief	1
C	0034−431−000	Strain Relief	2
D	0059−782−000	Battery	4
E	1070−137−021*	Upper Display Housing	1
F	1070−137−024	Display Lens	1
G	1070−037−856	Battery Holder Cable	1
H	1070−137−800	Scale PCB Board	1
J	1070−137−901	Overlay	1
K	1070−137−022	Lower Display Housing	1
L	1070−137−850	Stretcher Scale Wire Harness	1
M	1070−037−011	Foam Block	1

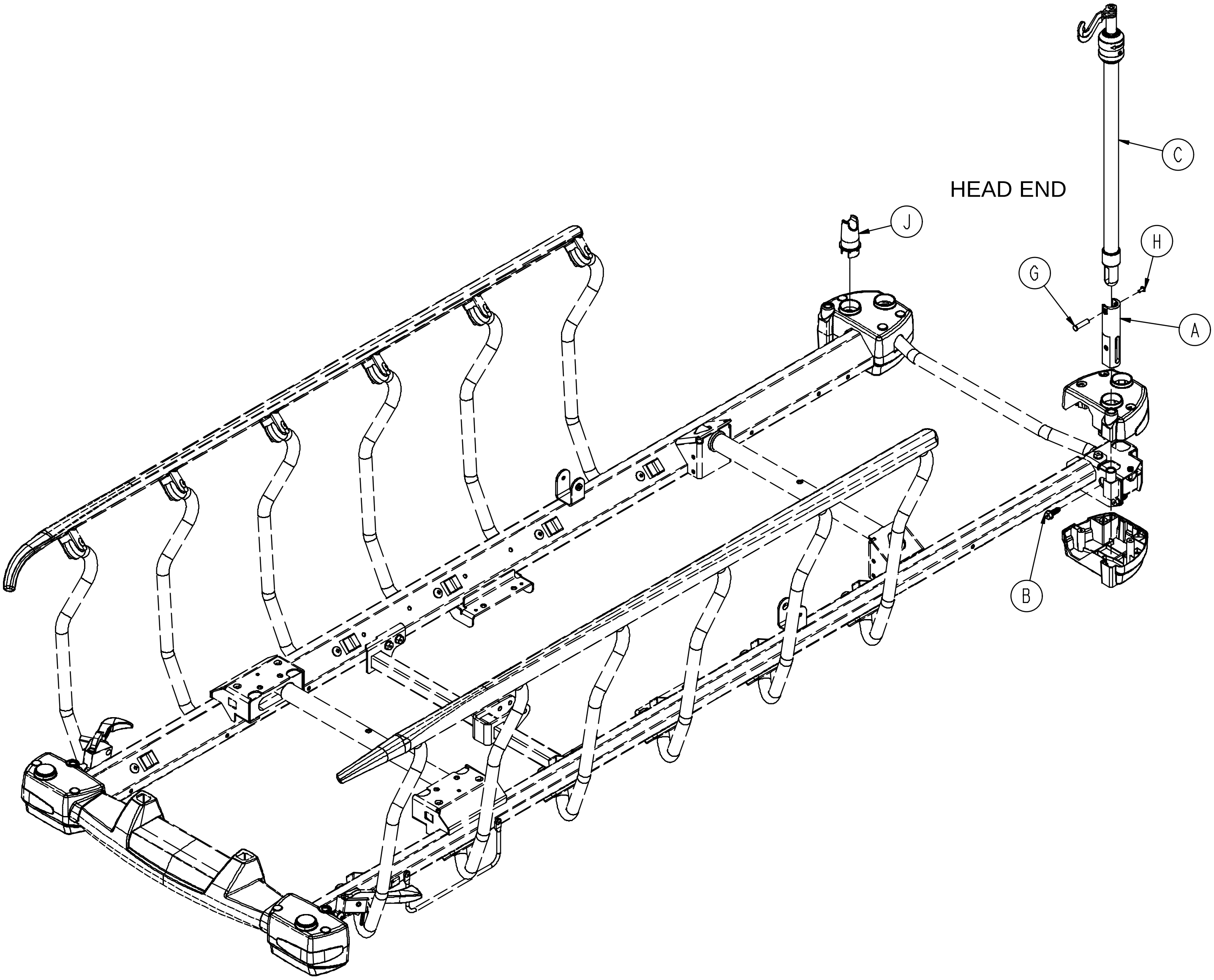
* Display Upper Housing Kit, part number 1070−700−012

0390−025−000 Standard, Removable IV Pole Assembly

Item	Part No.	Part Name	Qty.
A	0024−023−000	Plastic Knob	1
B	0390−003−053	Double IV Ass’y	1
C	0393−003−043	Tube Assembly	1
D	0004−496−000	Soc. Hd. Cap Screw	1



2−Stage IV Assembly



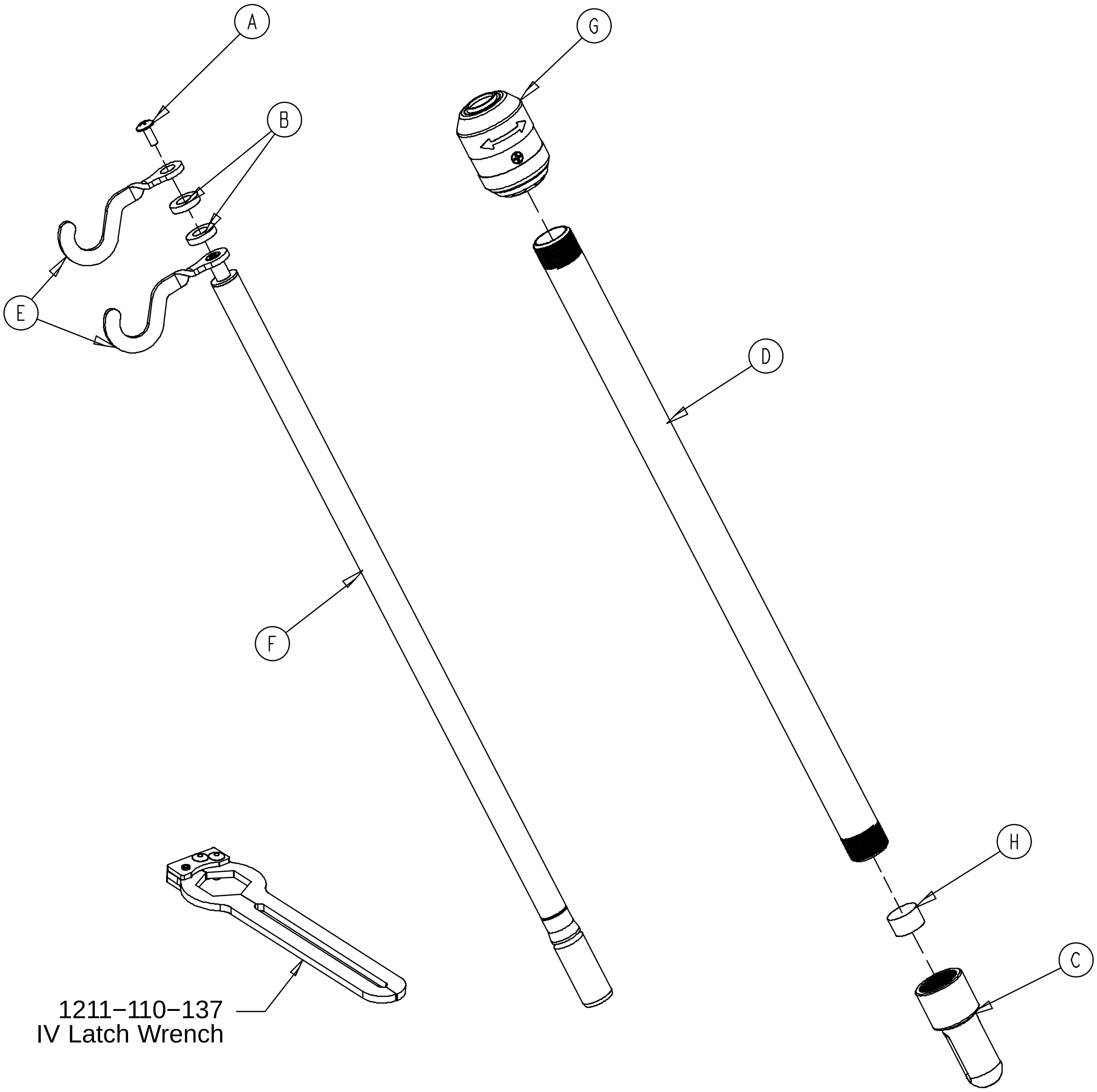
0785−035−638 2−Stage 26” IV, Head/Left
0785−035−641 2−Stage 26” IV, Head/Right
0785−035−640 2−Stage 26” IV, Foot/Left
0785−035−643 2−Stage 26” IV, Foot/Right

Item	Part No.	Part Name	Qty.
A	0785−010−020	IV Pole Socket	1
B	0023−288−000	Hex Washer Hd. Screw	1
C	(page 155)	26” 2−Stage IV Pole Ass’y	1
G	0785−048−025	Handle Pivot Pin	1
H	0025−079−000	Rivet	1
J	0785−035−004	IV Pole Support	1

0785−035−338 2−Stage 30” IV, Head/Left
0785−035−341 2−Stage 30” IV, Head/Right
0785−035−340 2−Stage 30” IV, Foot/Left
0785−035−343 2−Stage 30” IV, Foot/Right

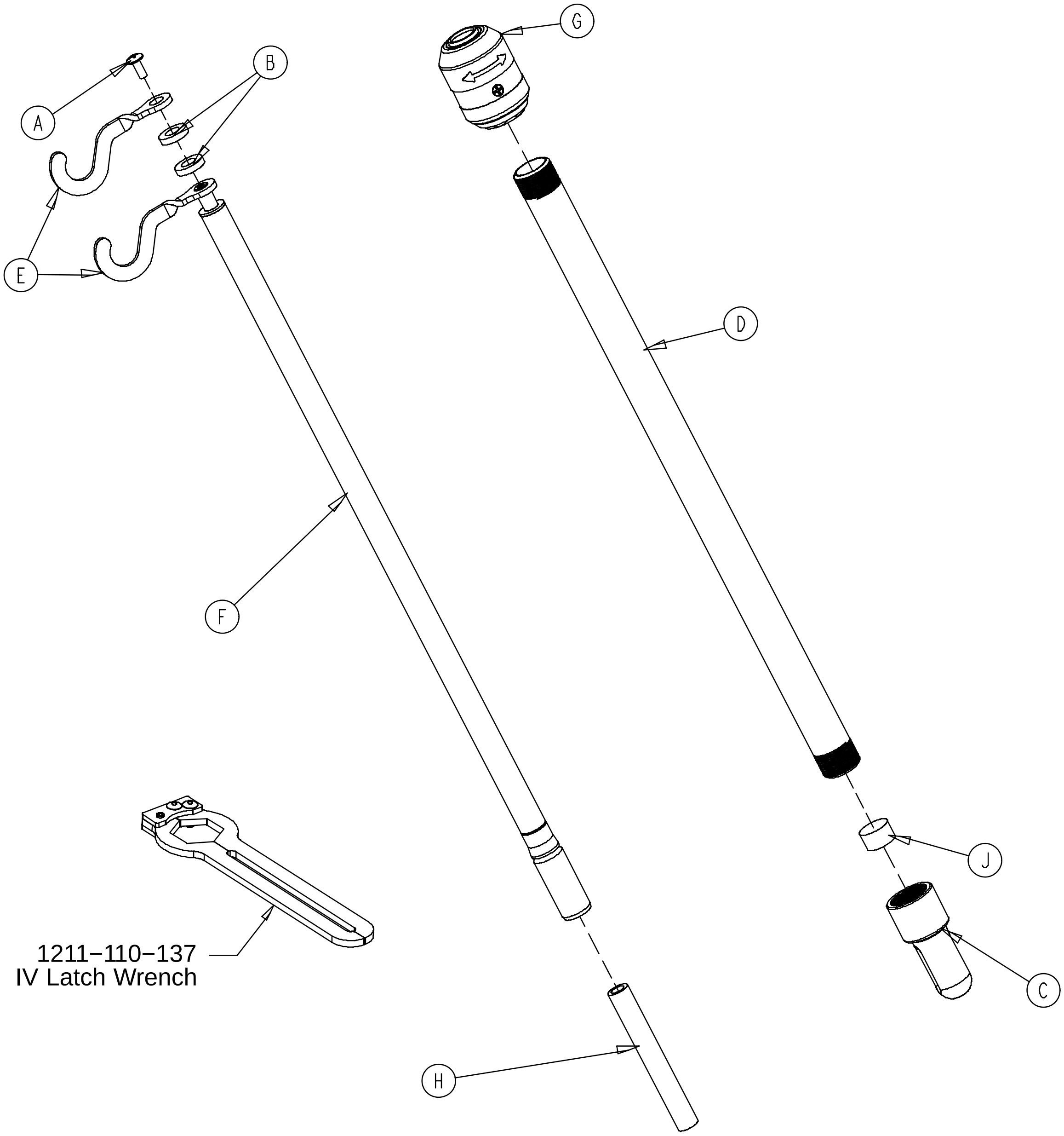
Item	Part No.	Part Name	Qty.
A	0785−010−020	IV Pole Socket	1
B	0023−288−000	Hex Washer Hd. Screw	1
C	(page 156)	30” 2−Stage IV Pole Ass’y	1
G	0785−048−025	Handle Pivot Pin	1
H	0025−079−000	Rivet	1
J	0785−035−004	IV Pole Support	1

0785−035−101 26” 2−Stage IV Pole Assembly


A
B
G
E
D
F
H
C
1211−110−137
IV Latch Wrench

Item	Part No.	Part Name	Qty.
A	0007−040−000	Truss Hd. Machine Screw	1
B	0052−017−000	Spacer	2
C	0785−035−003	IV Pole Pivot	1
D	0785−035−027	Base Tube	1
E	1010−059−016	IV Hook	2
F	0785−035−102	2nd Stage Assembly	1
G	0785−035−103	IV Pole Latch	1
H	1001−259−013	Dampener	1

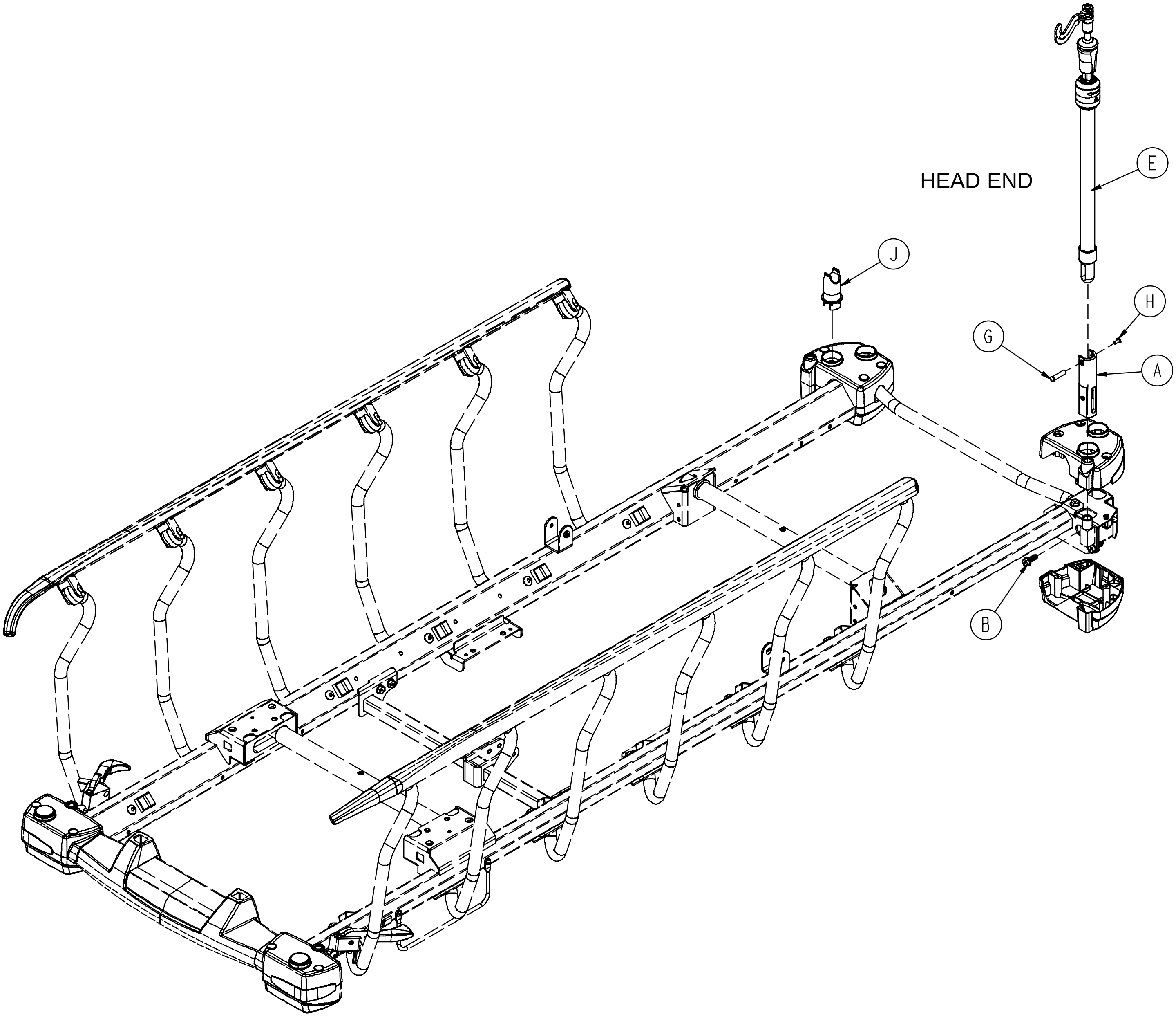
0785−035−401 30” 2−Stage IV Pole Assembly



1211−110−137
IV Latch Wrench

Item	Part No.	Part Name	Qty.
A	0007−040−000	Truss Hd. Machine Screw	1
B	0052−017−000	Spacer	2
C	0785−035−003	IV Pole Pivot	1
D	0785−035−027	Base Tube	1
E	1010−059−016	IV Hook	2
F	0785−035−102	2nd Stage Assembly	1
G	0785−035−103	IV Pole Latch	1
H	0785−035−301	Spacer	1
J	1001−259−013	Dampener	1

3−Stage IV Assembly



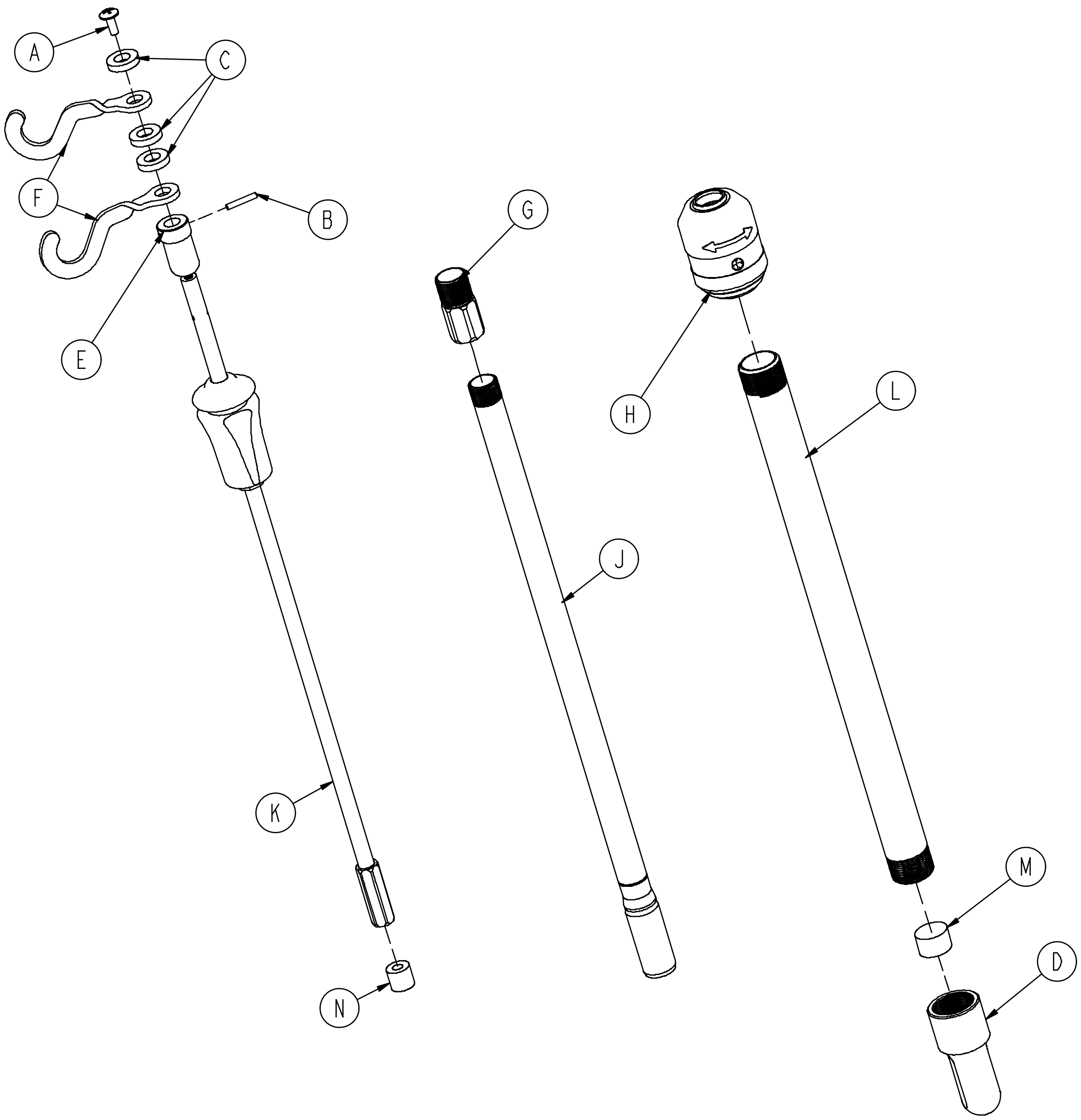
0785−035−642 3−Stage 26” IV, Head/Left
0785−035−637 3−Stage 26” IV, Head/Right
0785−035−644 3−Stage 26” IV, Foot/Left
0785−035−639 3−Stage 26” IV, Foot/Right

Item	Part No.	Part Name	Qty.
A	0785−010−020	IV Pole Socket	1
B	0023−288−000	Hex Washer Hd. Screw	1
C	(page 158)	26” 3−Stage IV Pole Ass’y	1
G	0785−048−025	Handle Pivot Pin	1
H	0025−079−000	Rivet	1
J	0785−035−004	IV Pole Support	1

0785−035−342 3−Stage 30” IV, Head/Left
0785−035−337 3−Stage 30” IV, Head/Right
0785−035−344 3−Stage 30” IV, Foot/Left
0785−035−339 3−Stage 30” IV, Foot/Right

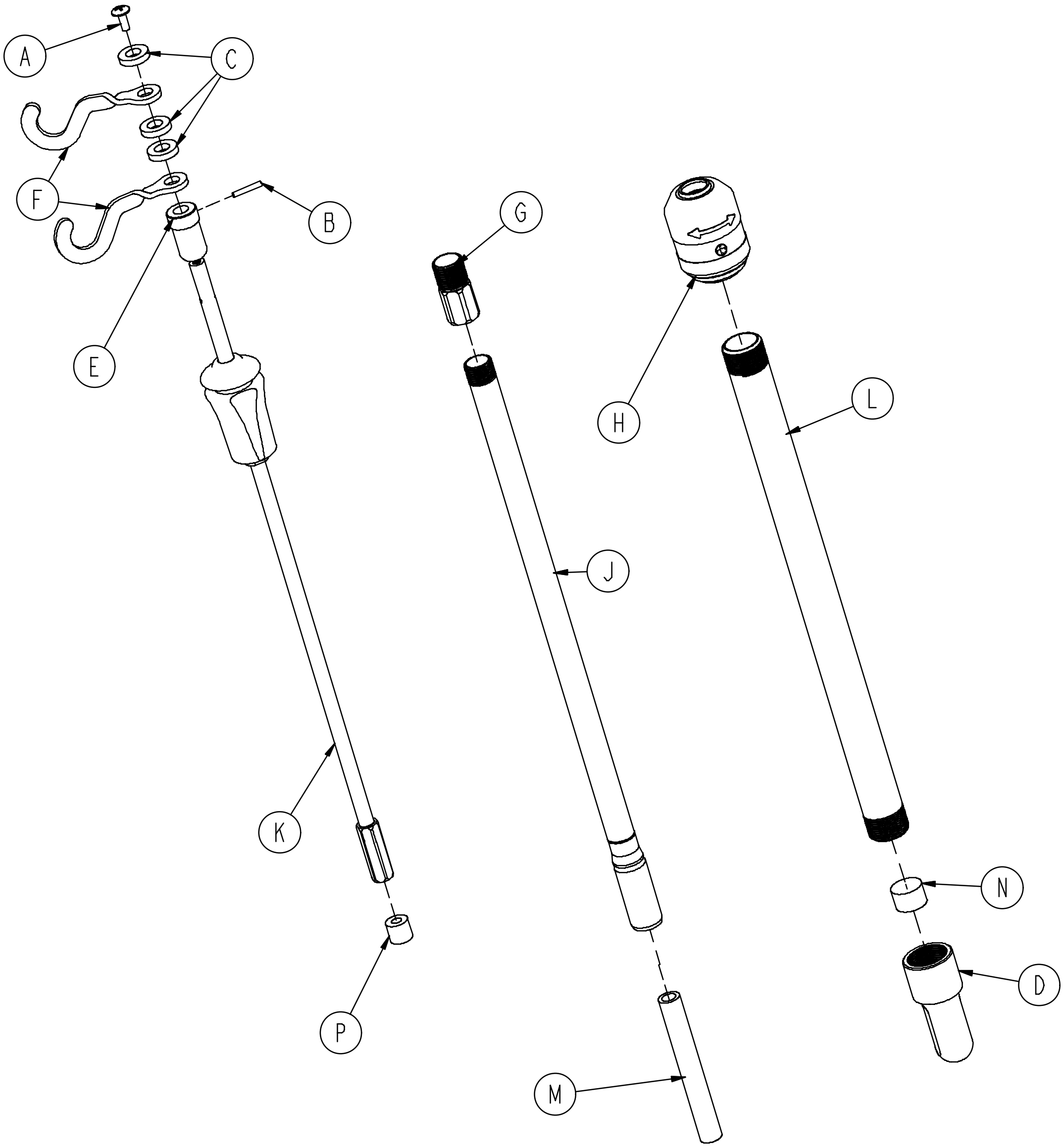
Item	Part No.	Part Name	Qty.
A	0785−010−020	IV Pole Socket	1
B	0023−288−000	Hex Washer Hd. Screw	1
C	(page 159)	30” 3−Stage IV Pole Ass’y	1
G	0785−048−025	Handle Pivot Pin	1
H	0025−079−000	Rivet	1
J	0785−035−004	IV Pole Support	1

0785−035−200 26” 3−Stage IV Pole Assembly



Item	Part No.	Part Name	Qty.
A	0007−004−000	Truss Hd. Machine Screw	1
B	0026−076−000	Slotted Spring Pin	1
C	0052−017−000	Spacer	3
D	0785−035−003	IV Pole Pivot	1
E	0785−035−026	Collar	1
F	1010−059−016	IV Hook	2
G	1211−110−016	Threaded Adaptor	1
H	0785−035−103	IV Pole Latch	1
J	0785−035−201	2nd Stage Assembly	1
K	(page NO TAG)	3rd Stage Assembly	1
L	0785−035−204	Base Tube	1
M	1001−259−013	Dampener	1
N	1001−359−014	Dampener	1

0785−035−300 30” 3−Stage IV Pole Assembly



Item	Part No.	Part Name	Qty.
A	0007−004−000	Truss Hd. Machine Screw	1
B	0026−076−000	Slotted Spring Pin	1
C	0052−017−000	Spacer	3
D	0785−035−003	IV Pole Pivot	1
E	0785−035−026	Collar	1
F	1010−059−016	IV Hook	2
G	1211−110−016	Threaded Adaptor	1
H	0785−035−103	IV Pole Latch	1
J	0785−035−201	2nd Stage Assembly	1
K	(page NO TAG)	3rd Stage Assembly	1
L	0785−035−204	Base Tube	1
M	0785−035−301	Spacer	1
N	1001−259−013	Dampener	1
P	1001−359−014	Dampener	1

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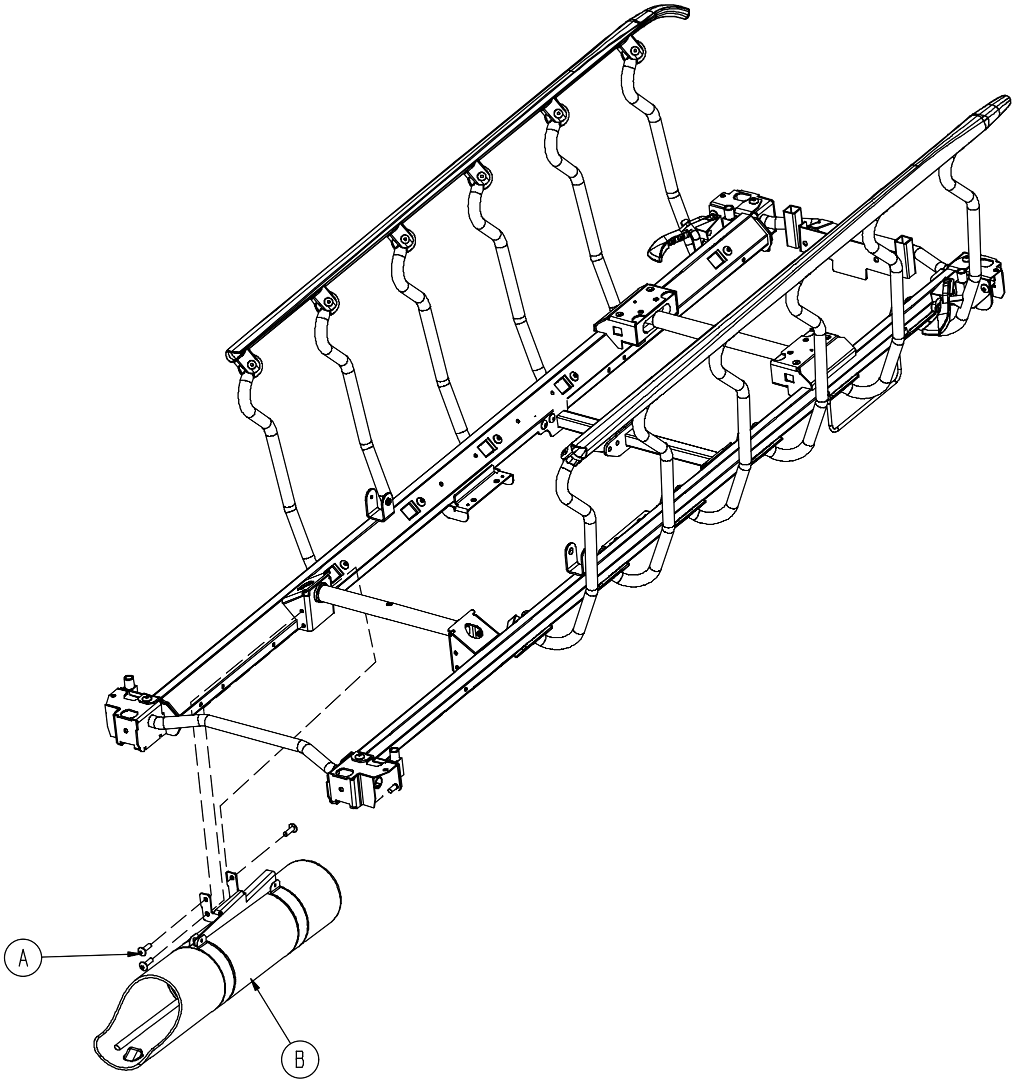
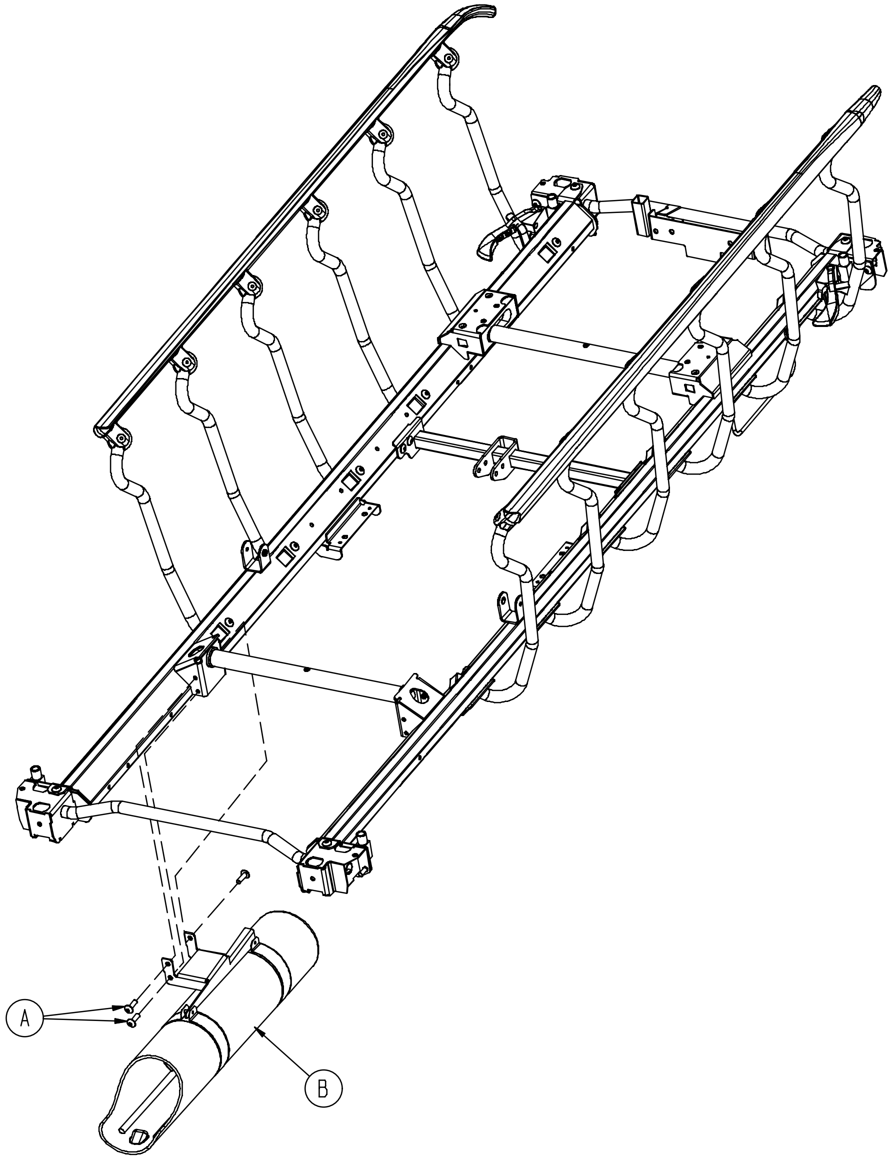
0785−030−610 Oxygen Bottle Holder, 26” Litter



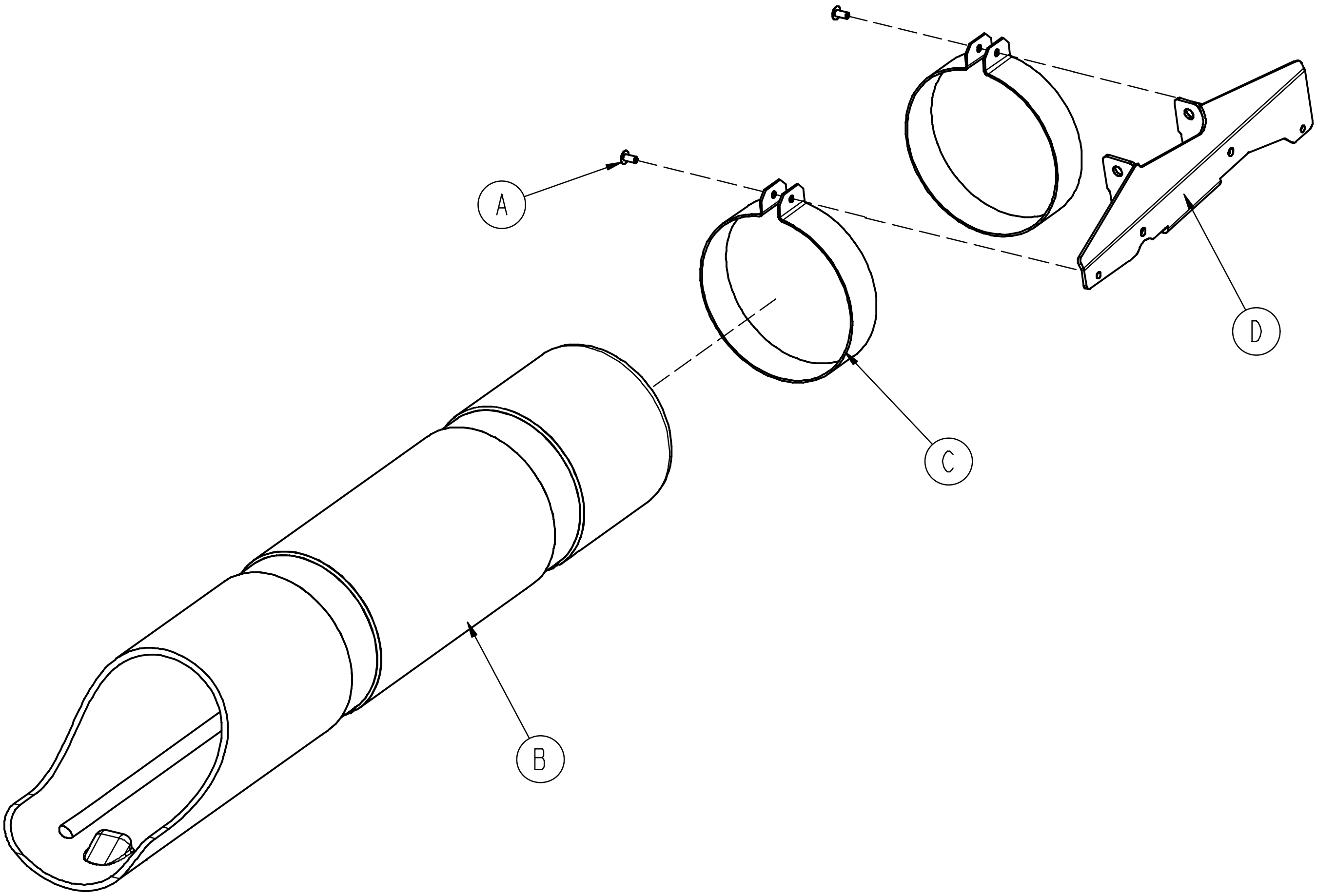
Item	Part No.	Part Name	Qty.
A	0007−074−000	Truss Hd. Machine Screw	3
B	(page 162)	O2 Receptacle Assembly	1

0785−030−310 Oxygen Bottle Holder, 30” Litter



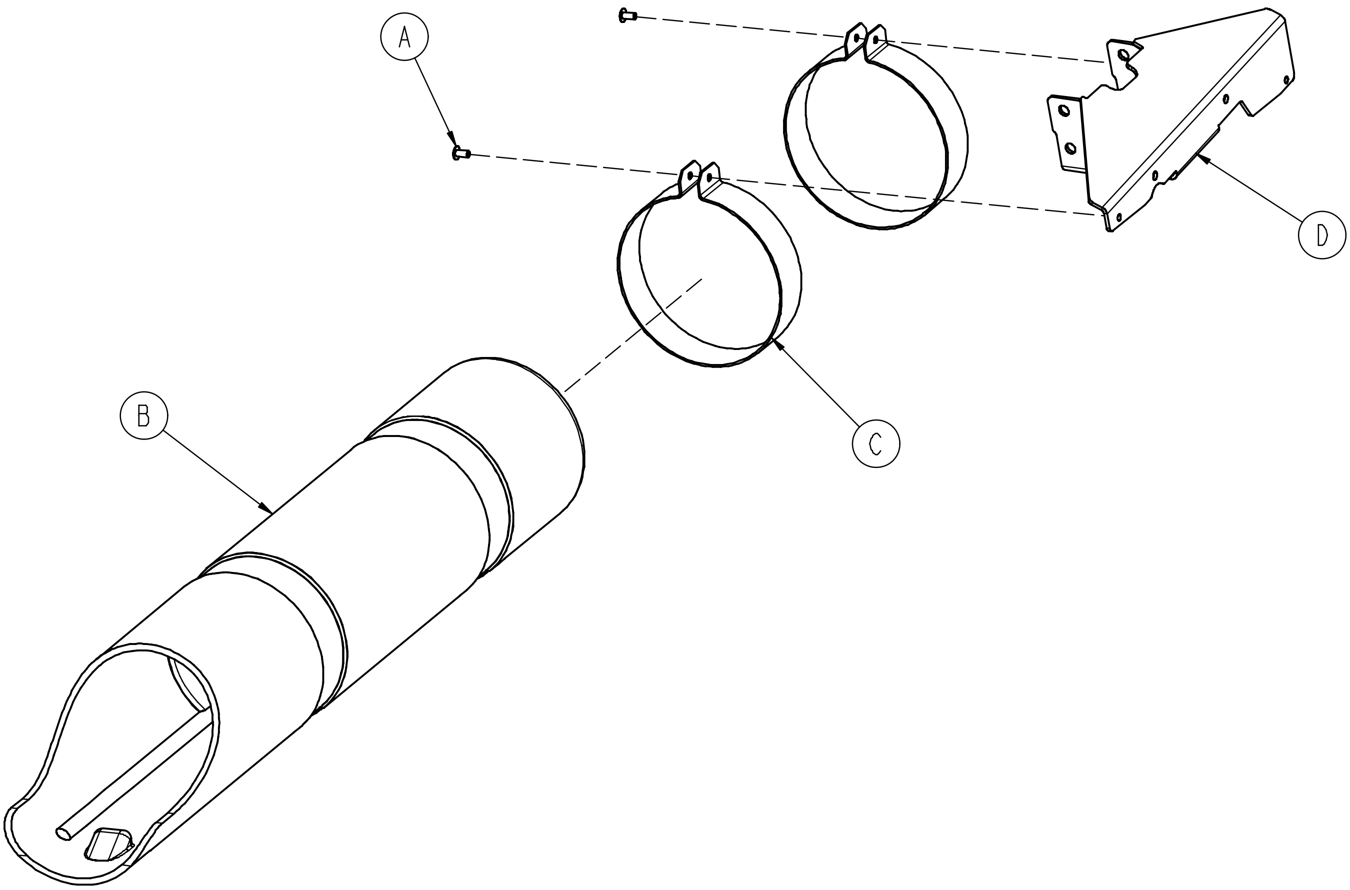
Item	Part No.	Part Name	Qty.
A	0007−074−000	Truss Hd. Machine Screw	3
B	(page 163)	O2 Receptacle Assembly	1

0785−030−601 26” O2 Bottle Receptacle Assembly



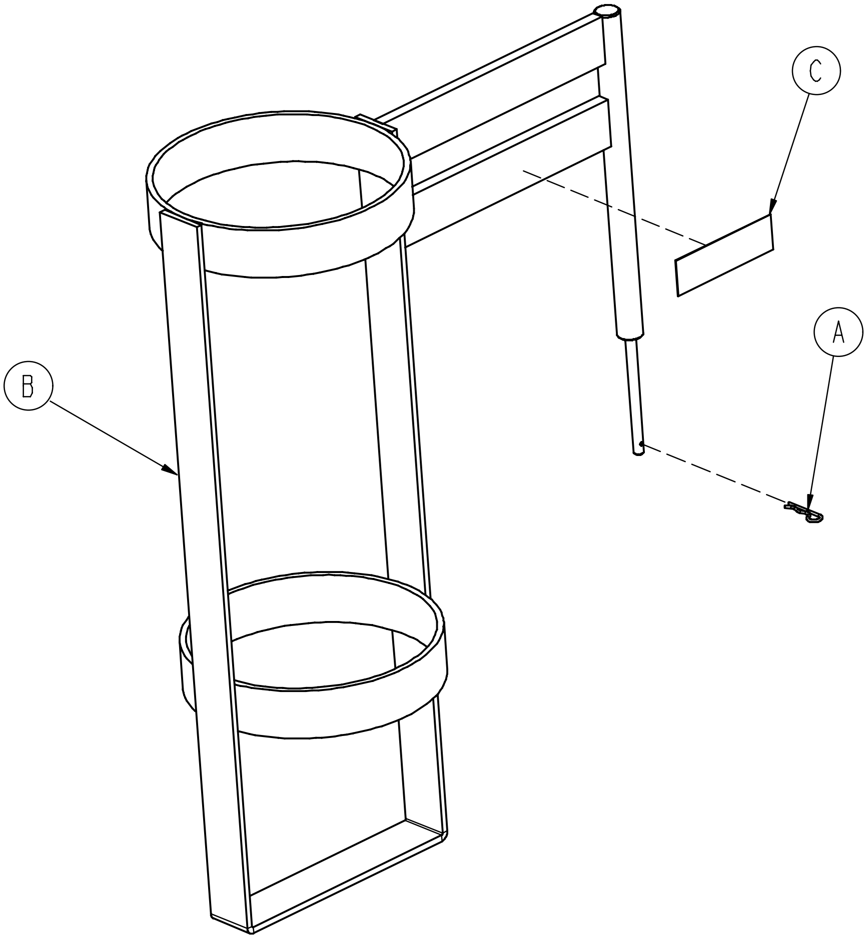
Item	Part No.	Part Name	Qty.
A	0023−288−000	Rivet	2
B	0785−030−009	O2 Tube	1
C	0785−030−021	O2 Receptacle Clamp	2
D	0785−030−608	26” O2 Bracket	1

0785−030−301 30” O2 Bottle Receptacle Assembly



Item	Part No.	Part Name	Qty.
A	0023−288−000	Rivet	2
B	0785−030−009	O2 Tube	1
C	0785−030−021	O2 Receptacle Clamp	2
D	0785−030−308	30” O2 Bracket	1

1020−130−000 Upright Oxygen Bottle Holder Assembly



Item	Part No.	Part Name	Qty.
A	0027−030−000	Hair Pin Cotter	1
B	1020−030−111	Upright Bottle Holder	1
C	1020−030−117	Specification Label	1

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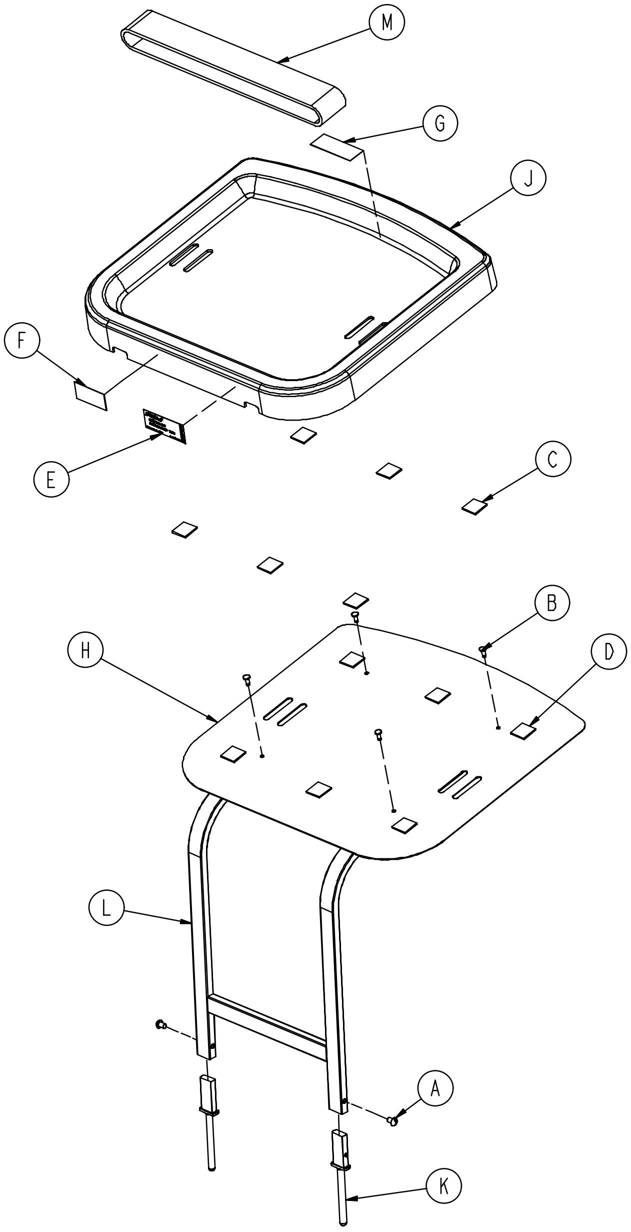
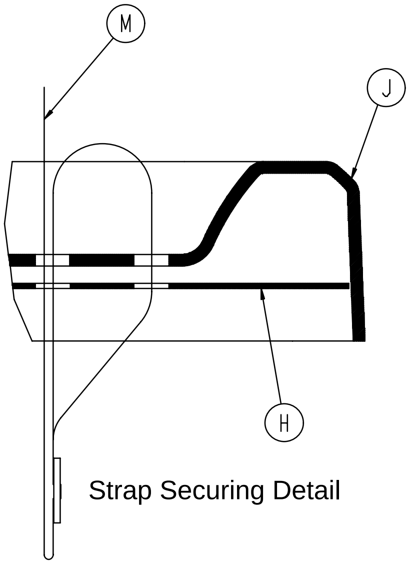
0785−045−200 Defibrillator Tray Assembly





Strap Securing Detail

Item	Part No.	Part Name	Qty.
A	0002−044−000	Round Hd. Machine Screw	2
B	0025−055−000	Rivet	4
C	0029−008−000	Dual Lock	6
D	0029−010−000	Dual Lock	6
E	0785−045−201	Defib Tray Label	1
F	0785−045−402	Push/Pull Label	1
G	0785−045−403	Weight Capacity Label	1
H	0785−045−204	Tray Support	1
J	0785−045−207	Tray	1
K	0785−045−208	Bayonet	1
L	0785−045−210	Frame Weldment	1
M	1010−050−021	Long Strap	1

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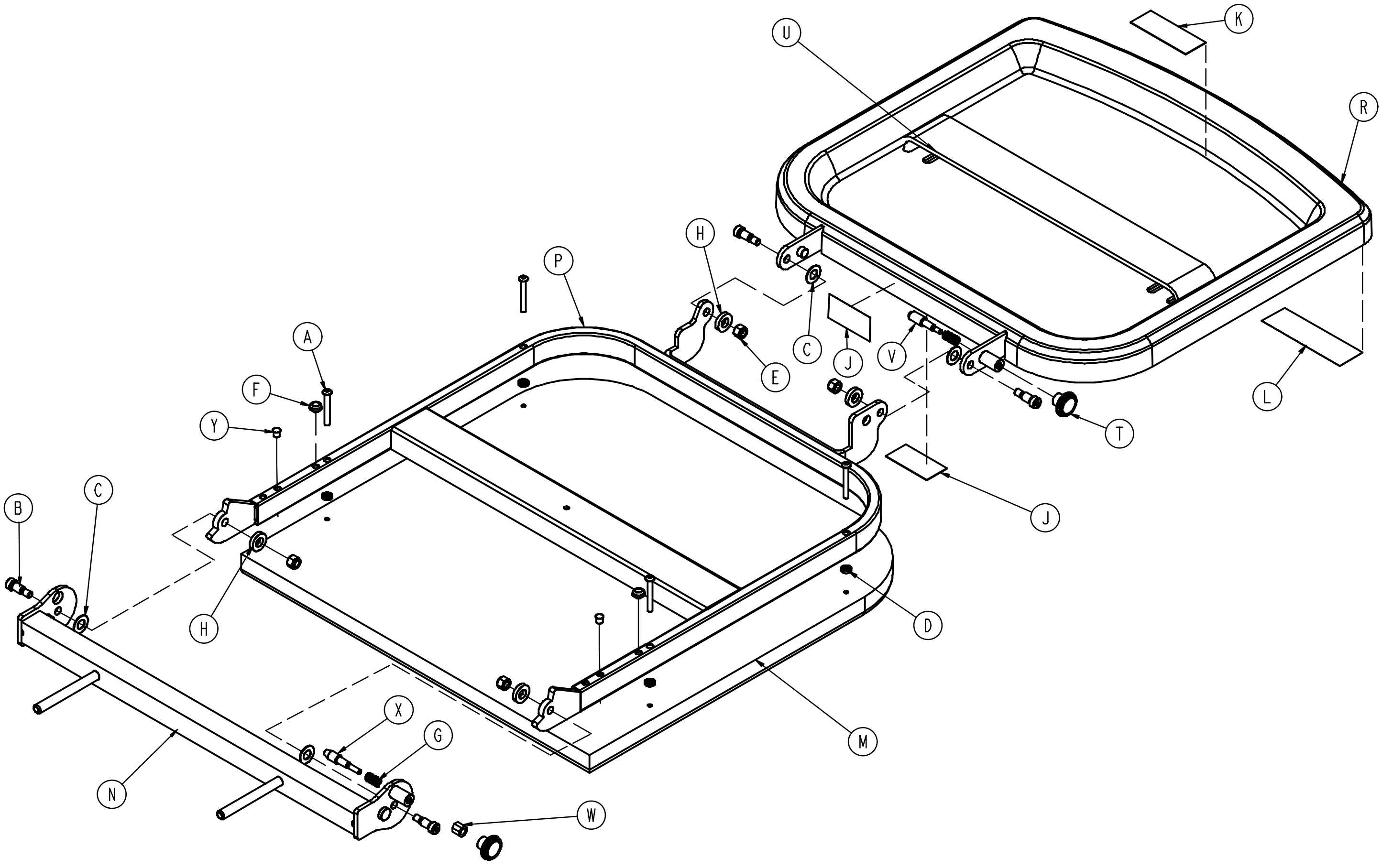
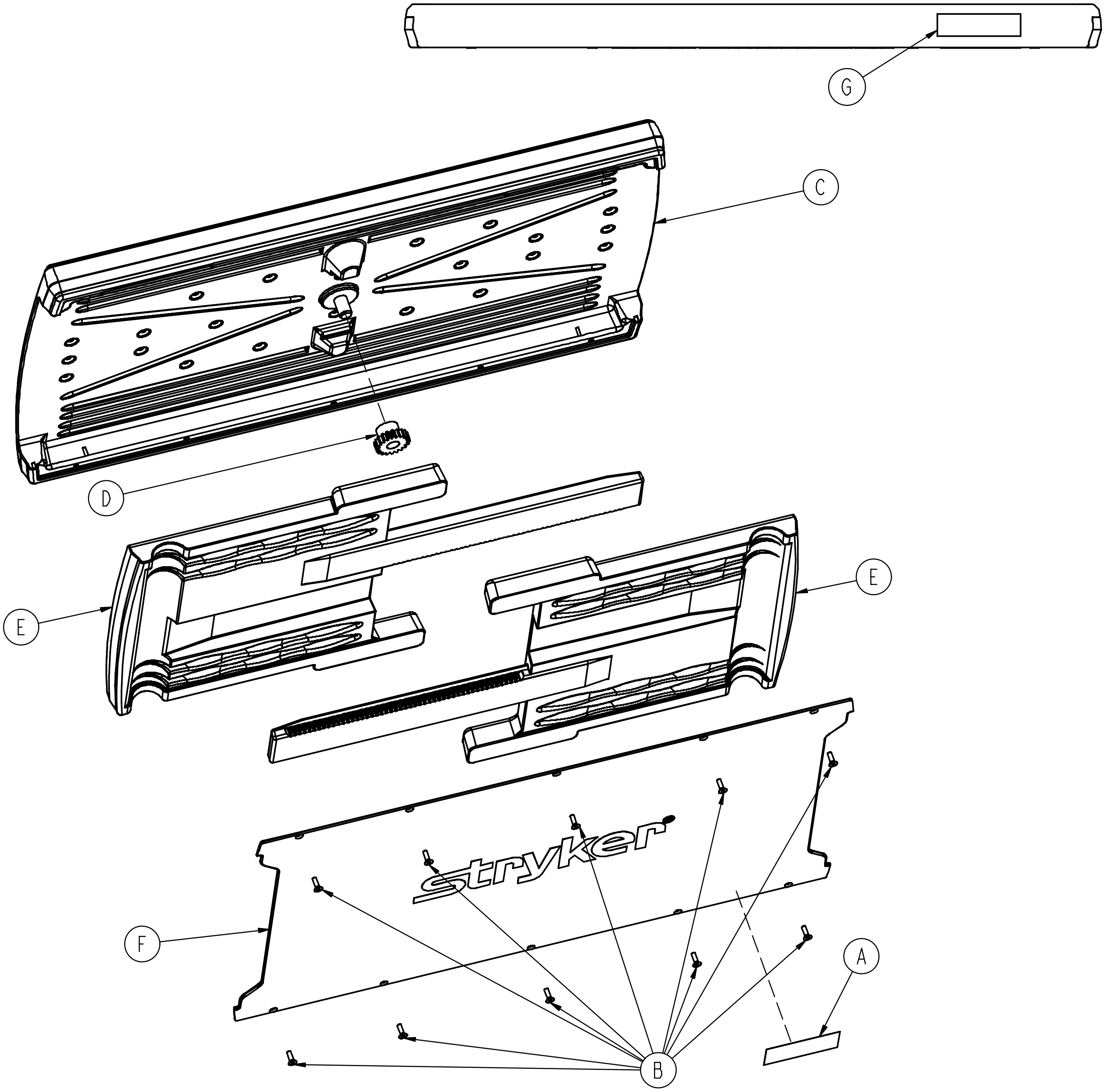
0785−045−400 Defib Tray/Foot Extender/Foot Board



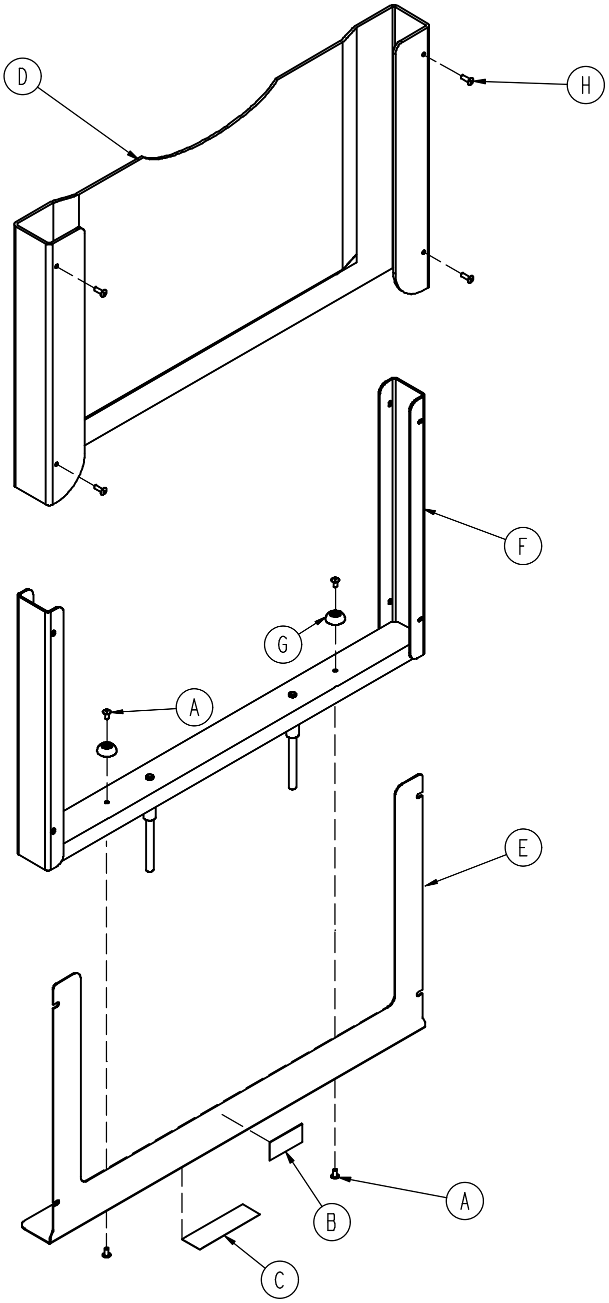
Item	Part No.	Part Name	Qty.
A	0004−215−000	But Hd. Cap Screw	4
B	0008−049−000	Soc. Hd. Cap Screw	4
C	0014−020−000	Washer	4
D	0014−120−000	Washer	4
E	0016−028−000	Hex Nut	4
F	0037−052−000	Rubber Bumper	2
G	0038−133−000	Compression Spring	2
H	0052−017−000	Spacer	4
J	0785−045−402	Push/Pull Label	2
K	0785−045−403	Weight Capacity Label	1
L	0785−045−401	Foot Extender/Defib Tray Label	1
M	0785−045−405	Cushion	1
N	0785−045−410	Base Mounting Weldment	1
P	0785−045−420	Frame Pivot Weldment	1
R	0785−045−430	Tray	1
T	0785−045−450	Knob	2
U	1010−050−021	Long Strap	1
V	1010−050−242	Lock Pin	1
W	1010−050−250	Lock Adjuster	1
X	1010−050−248	Lower Pin Lock	1
Y	0721−031−065	Hole Plug	2

0785−045−700 Optional Serving Tray Assembly



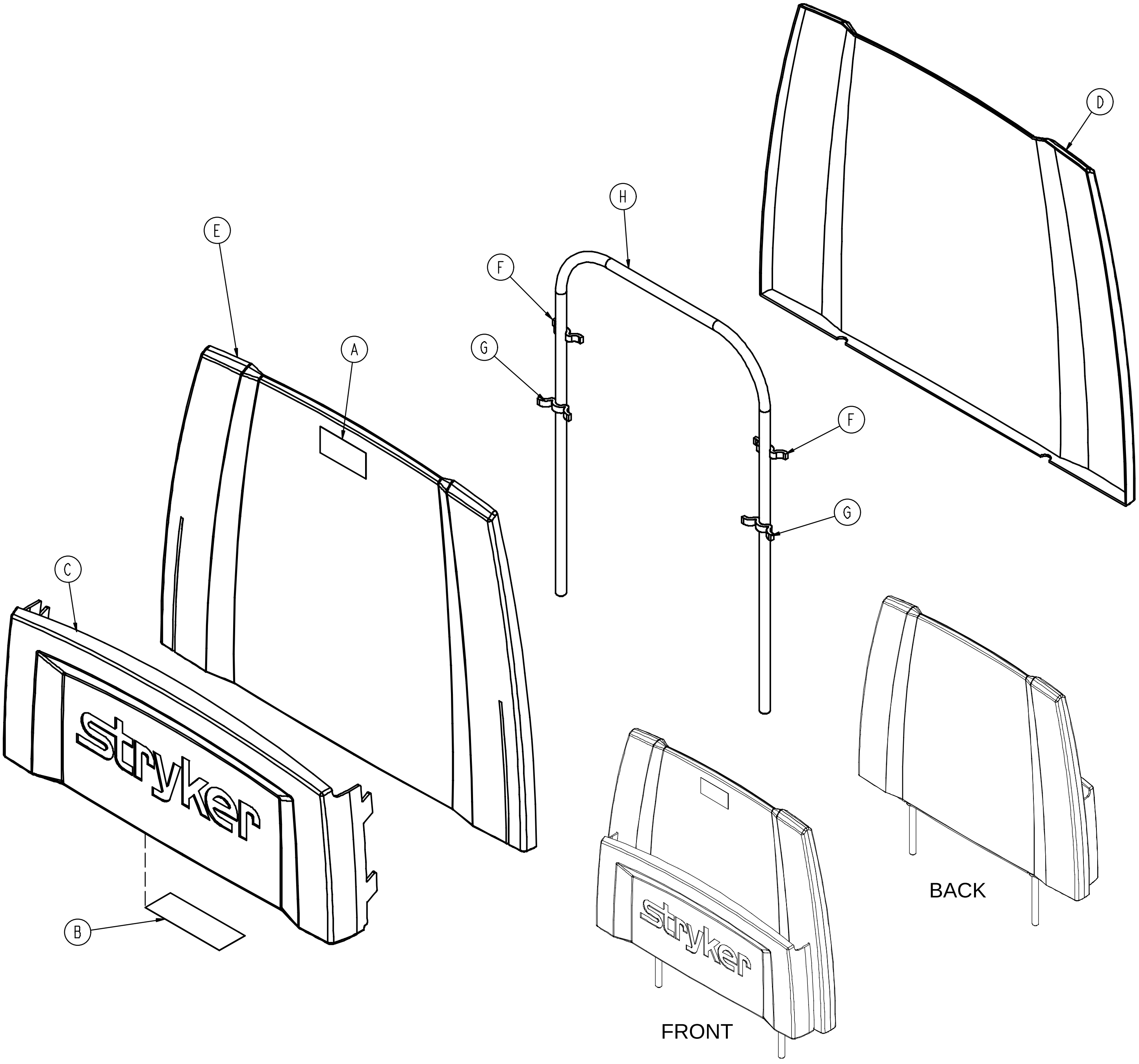
Item	Part No.	Part Name	Qty.
A	0785−045−701	Serving Tray Label	1
B	0785−045−704	Pan Hd. Torx Screw	10
C	0785−045−705	Serving Tray Top	1
D	0785−045−706	Serving Tray Pinion	1
E	0785−045−710	Serving Tray Slider	2
F	0785−045−715	Serving Tray Cover	1
G	0785−045−403	Weight Capacity Label	1

0785−045−800 Optional Foot Board/Serving Tray Holder



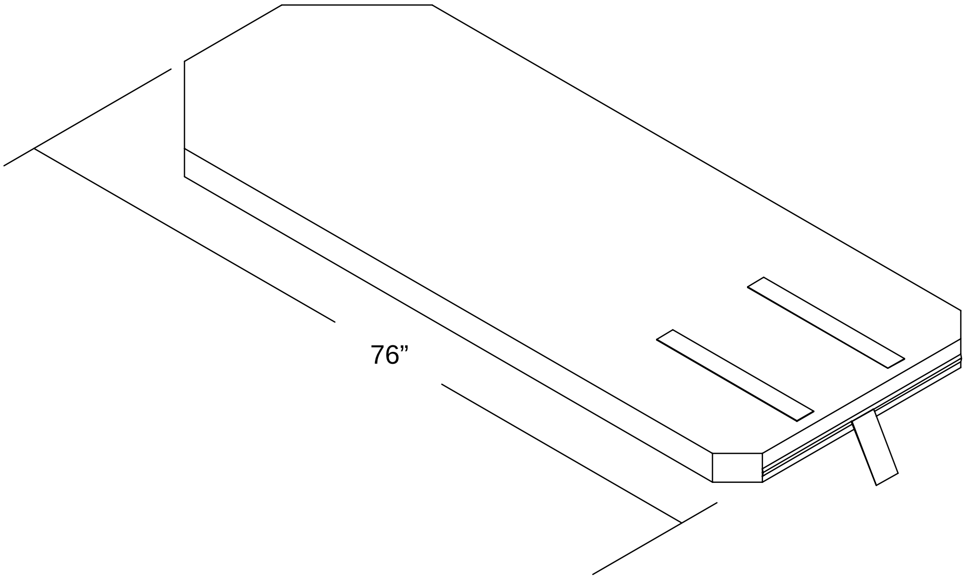
Item	Part No.	Part Name	Qty.
A	0025−079−000	Rivet	4
B	0785−045−402	Push/Pull Label	1
C	0785−045−801	Serving Tray Holder Label	1
D	0785−045−805	Foot Board	1
E	0785−045−806	Front Plate	1
F	0785−045−810	Foot Board Support Weldment	1
G	0946−001−155	Bumper	2
H	0025−133−000	Dome Head Pop Rivet	4

0785−045−500 Foot Board/Chartholder Assembly

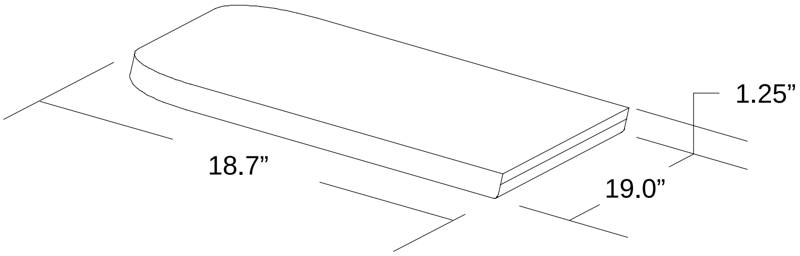

D
H
E
F
A
G
F
G
C
BACK
B
stryker
stryker
FRONT

Item	Part No.	Part Name	Qty.
A	0785−045−402	Push/Pull Label	1
B	0785−045−501	Foot Board Label	1
C	0785−045−511	Chartholder	1
D	0785−045−512	Foot Board Back	1
E	0785−045−513	Foot Board Front	1
F	0785−045−514	Small Standoff	2
G	0785−045−515	Large Standoff	2
H	0946−029−010	Support Weldment	1

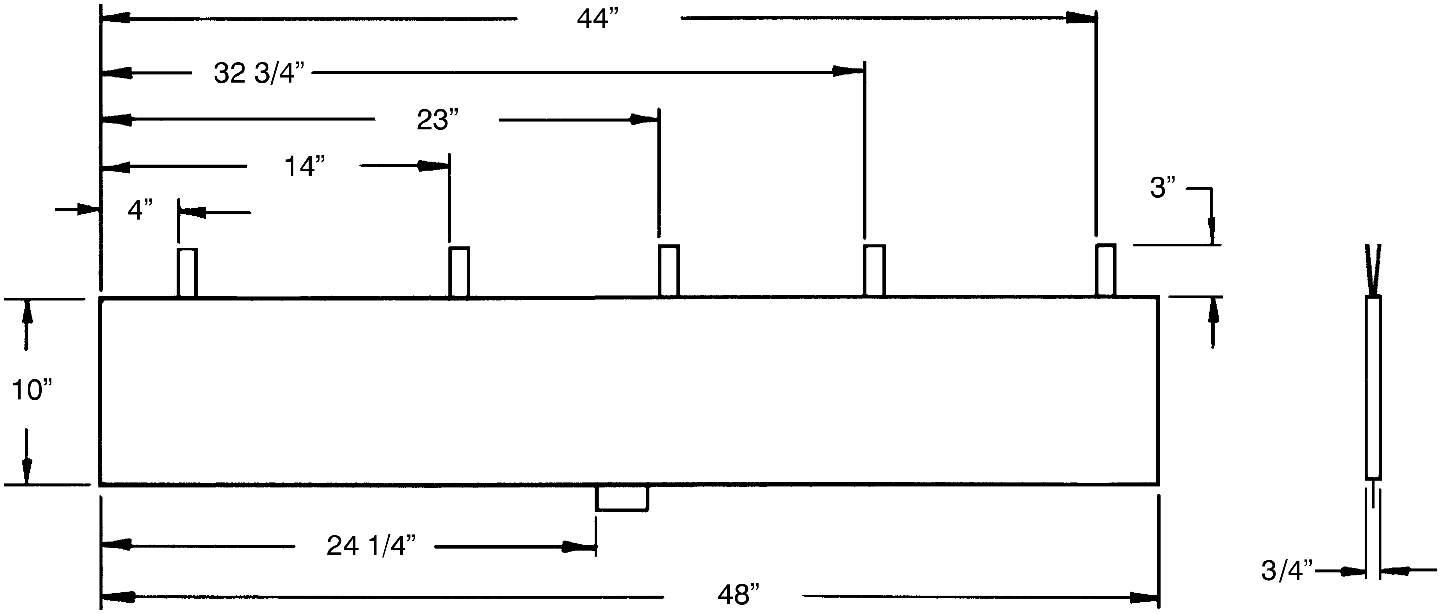
Mattresses and Siderail Pads



Mattress, 4” x 26”, Echo	0785−034−643
Mattress, 4” x 30”, Echo	0785−034−343
Mattress, 3” x 26”, Enhanced	0785−034−613
Mattress, 3” x 30”, Enhanced	0785−034−313
Mattress, 4” x 26”, Enhanced	0785−034−623
Mattress, 4” x 30”, Enhanced	0785−034−323
Mattress, 4” x 26”, Ultra Comfort	0785−034−603
Mattress, 4” x 30”, Ultra Comfort	0785−034−303
Mattress, 5” x 26”, Ultra Comfort	0785−034−633
Mattress, 5” x 30”, Ultra Comfort	0785−034−333



Foot Extender Cushion	0785−045−405


44”
32 3/4”
23”
14”
4”
3”
10”
24 1/4”
48”
3/4”

Siderail Pad Set . . . . part # 1001–052–000

Warranty

Limited Warranty:

Stryker Medical Division, a division of Stryker Corporation, warrants to the original purchaser that its products should be free from defects in material and workmanship for a period of two (2) years after date of delivery. Stryker's obligation under this warranty is expressly limited to supplying replacement parts and labor for, or replacing, at its option, any product which is, in the sole discretion of Stryker, found to be defective. Stryker warrants to the original purchaser that the frame and welds on its beds will be free from structural defects for as long as the original purchaser owns the bed. If requested by Stryker, products or parts for which a warranty claim is made shall be returned prepaid to Stryker's factory. Any improper use or any alteration or repair by others in such manner as in Stryker's judgement affects the product materially and adversely shall void this warranty. Any repair of Stryker products using parts not provided or authorized by Stryker shall void this warranty. No employee or representative of Stryker is authorized to change this warranty in any way.

Stryker Medical stretcher products are designed for a 10 year expected service life under normal use, conditions, and with appropriate periodic maintenance as described in the maintenance manual for each device. Stryker warrants to the original purchaser that the welds on its stretcher products will be free from structural defects for the expected 10 year life of the stretcher product as long as the original purchaser owns the product.

This statement constitutes Stryker's entire warranty with respect to the aforesaid equipment. STRYKER MAKES NO OTHER WARRANTY OR REPRESENTATION, EITHER EXPRESSED OR IMPLIED, EXCEPT AS SET FORTH HEREIN. THERE IS NO WARRANTY OF MERCHANTABILITY AND THERE ARE NO WARRANTIES OF FITNESS FOR ANY PARTICULAR PURPOSE. IN NO EVENT SHALL STRYKER BE LIABLE HEREUNDER FOR INCIDENTAL OR CONSEQUENTIAL DAMAGES ARISING FROM OR IN ANY MANNER RELATED TO SALES OR USE OF ANY SUCH EQUIPMENT.

To Obtain Parts and Service:

Stryker products are supported by a nationwide network of dedicated Stryker Field Service Representatives. These representatives are factory trained, available locally, and carry a substantial spare parts inventory to minimize repair time. Simply call your local representative, or call Stryker Customer Service at (800) 327−0770.

Service Contract Coverage:

Stryker has developed a comprehensive program of service contract options designed to keep your equipment operating at peak performance at the same time it eliminates unexpected costs. We recommend that these programs be activated *before* the expiration of the new product warranty to eliminate the potential of additional equipment upgrade charges.

A SERVICE CONTRACT HELPS TO:

- Ensure equipment reliability
- Stabilize maintenance budgets
- Diminish downtime
- Establish documentation for JCAHO
- Increase product life
- Enhance trade−in value
- Address risk management and safety

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Warranty

Stryker offers the following service contract programs:

SPECIFICATIONS	GOLD	SILVER	PM* ONLY
Annually scheduled preventative maintenance	X		X
All parts,** labor, and travel	X	X	
Unlimited emergency service calls	X	X	
Priority one contact; two hour phone response	X	X	X
Most repairs will be completed within 3 business days	X	X	
JCAHO documentation	X	X	X
On−site log book w/ preventative maintenance & emergency service records	X		
Factory−trained Stryker Service Technicians	X	X	X
Stryker authorized parts	X	X	X
End of year summary	X		
Stryker will perform all service during regular business hours (9−5)	X	X	X

* Replacement parts and labor for products under PM contract will be discounted.

** Does not include any disposable items, I.V. poles (except for Stryker HD permanent poles), mattresses, or damage resulting from abuse.

Stryker Medical also offers *personalized* service contracts.

Pricing is determined by age, location, model and condition of product.

For more information on our service contracts,
please call your local representative or call (800) 327−0770 (option #2).

Return Authorization:

Merchandise cannot be returned without approval from the Stryker Customer Service Department. An authorization number will be provided which must be printed on the returned merchandise. Stryker reserves the right to charge shipping and restocking fees on returned items.

SPECIAL, MODIFIED, OR DISCONTINUED ITEMS NOT SUBJECT TO RETURN.

Damaged Merchandise:

ICC Regulations require that claims for damaged merchandise must be made with the carrier within fifteen (15) days of receipt of merchandise. DO NOT ACCEPT DAMAGED SHIPMENTS UNLESS SUCH DAMAGE IS NOTED ON THE DELIVERY RECEIPT AT THE TIME OF RECEIPT. Upon prompt notification, Stryker will file a freight claim with the appropriate carrier for damages incurred. Claim will be limited in amount to the actual replacement cost. In the event that this information is not received by Stryker within the fifteen (15) day period following the delivery of the merchandise, or the damage was not noted on the delivery receipt at the time of receipt, the customer will be responsible for payment of the original invoice in full.

Claims for any short shipment must be made within thirty (30) days of invoice.

International Warranty Clause:

This warranty reflects U.S. domestic policy. Warranty outside the U.S. may vary by country. Please contact your local Stryker Medical representative for additional information.

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European Representative

Stryker EMEA RA/QA Director
Stryker France
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